

Population 5000, Prevailing Winds W & N.W.

WATER FACILITIES

CITY WATER WORKS. East of Squaw Creek. Gravity and direct pressure system. Water supply from three drilled wells, 108 ft deep-6" 10 and 12" bore. Water drawn from wells by three deep well pumps, having a total capacity of 687 galls. per min. and supplied to reservoir of 100,000 galls. capacity.

One Underwriters fire pump (18x10x12) capacity 1000 galls. per min. draws from reservoir and pumps directly into mains, or to gravity tank of 60,000 galls. capacity, elevated 80 ft. on steel trestle, base of which is 6 ft. above grade of Main St.

12 miles of water pipes, 4" to 8" diam. Present system installed 1906, first mile was laid in 1891, balance in 1906. 53 double hydrants. Gravity pressure 39 lbs. Direct pressure 80 lbs. Average daily consumption 1/2 million galls.

NOTE. Water pipes on W. Main St. were at one time affected by electrolysis, but are now supposed to be free from that trouble.

IOWA STATE COLLEGE WATER WORKS. West of Squaw Creek. Gravity system only, supplies 20 private double hydrants, and 10 city hydrants. Water supply from two wells 10" bore, one 225 ft deep, the other 100 ft. deep. Water drawn from wells by one centrifugal pump, capacity 400 galls. per min. and one plunger pump, capacity 85 galls. per min. Supplying reservoir of 140,000 galls. capacity. One Buffalo pump (18x10x12) capacity 1000 galls. per min. draws from reservoir and supplies gravity tank of 162,000 galls. capacity elevated 168 ft. on steel trestle. Mains laid about 1897. present system installed 1908. Pressure 70 lbs. per sq. inch. Average daily consumption 200,000 galls.

FIRE DEPARTMENT

Volunteer. Two companies, all men paid when on duty. Fire alarm whistle on electric light plant.

STATION No. 1. 11 men, one hose wagon with 1000 ft. 2 1/2 cotton-rubber lined hose 125 ft. of ladders and two 15-gal. chemical tanks. Outside team of horses used.

STATION No. 2. 15 men. One hose cart with 450 ft. 2 1/2 cotton-rubber lined hose.

Grades comparatively level.

One mile of paved streets. Outlying streets in fair condition.

Public lights - electric.

AMES

STORY IOWA COUNTY

Sanborn Map Company

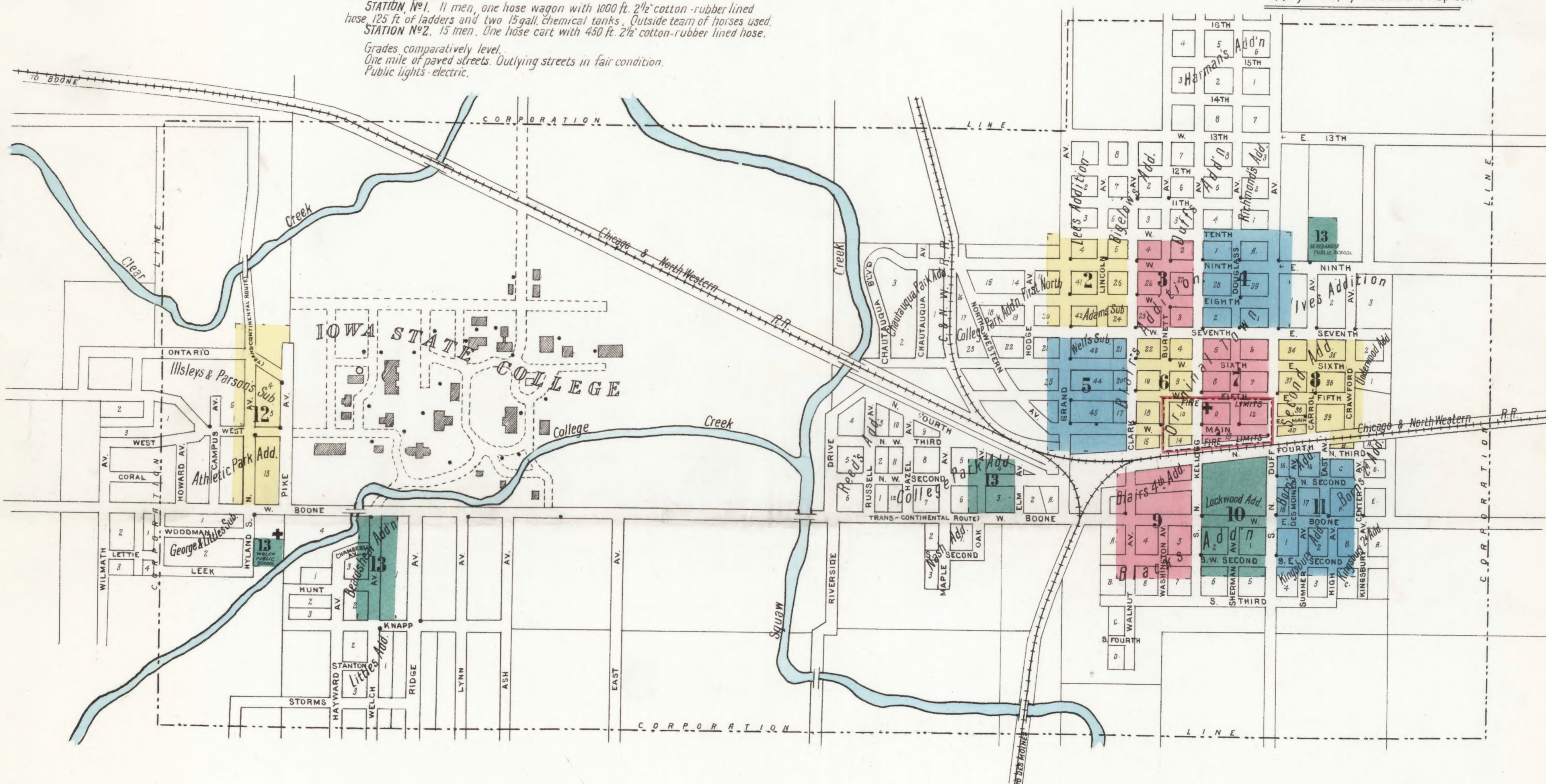
SCALE 50 FT. TO AN INCH

11 BROADWAY
NEW YORK

AUG. 1911

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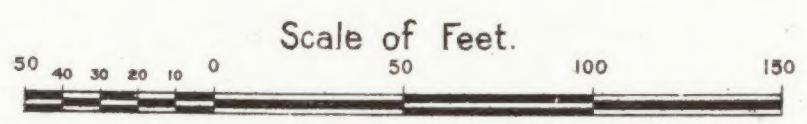
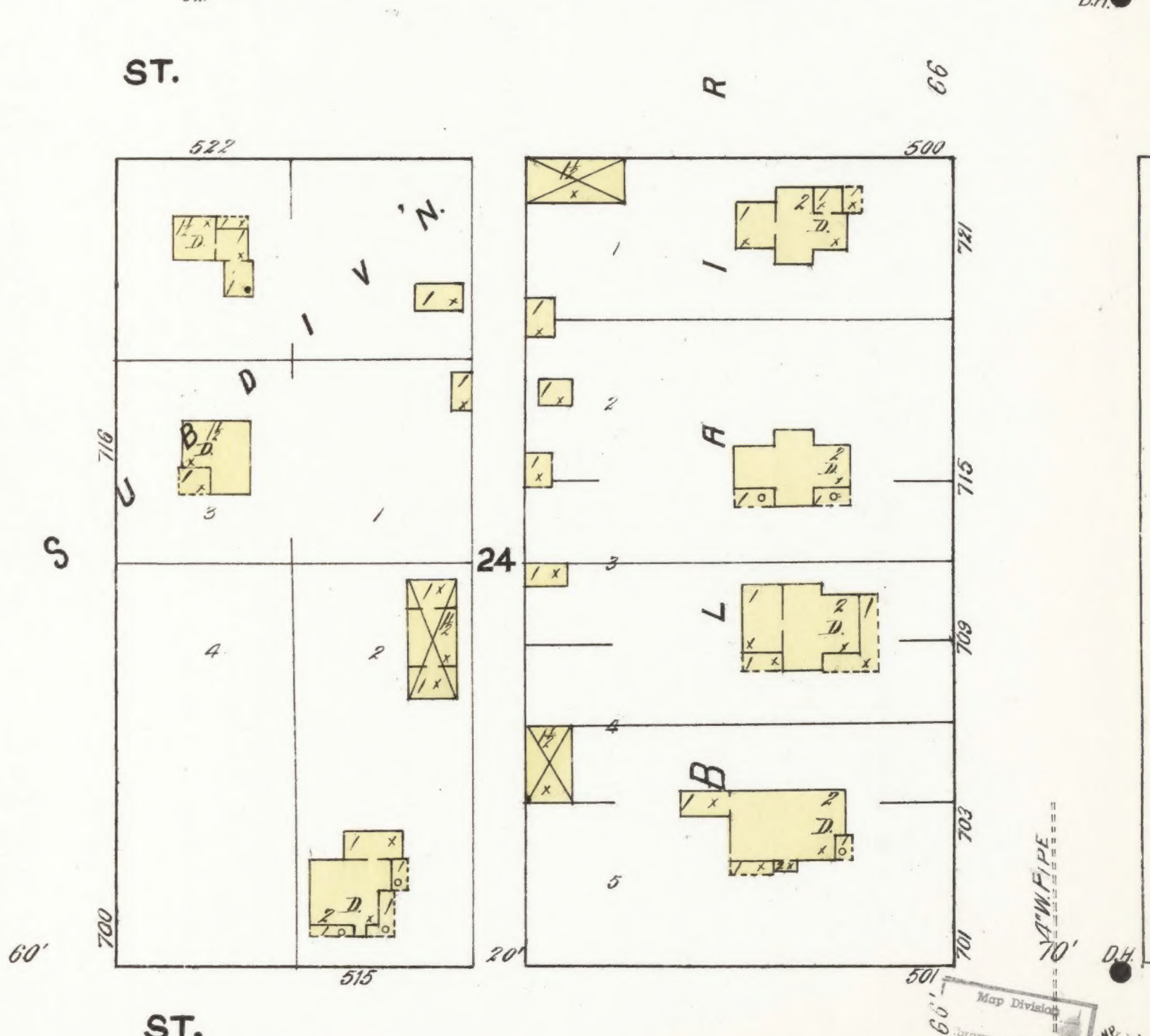
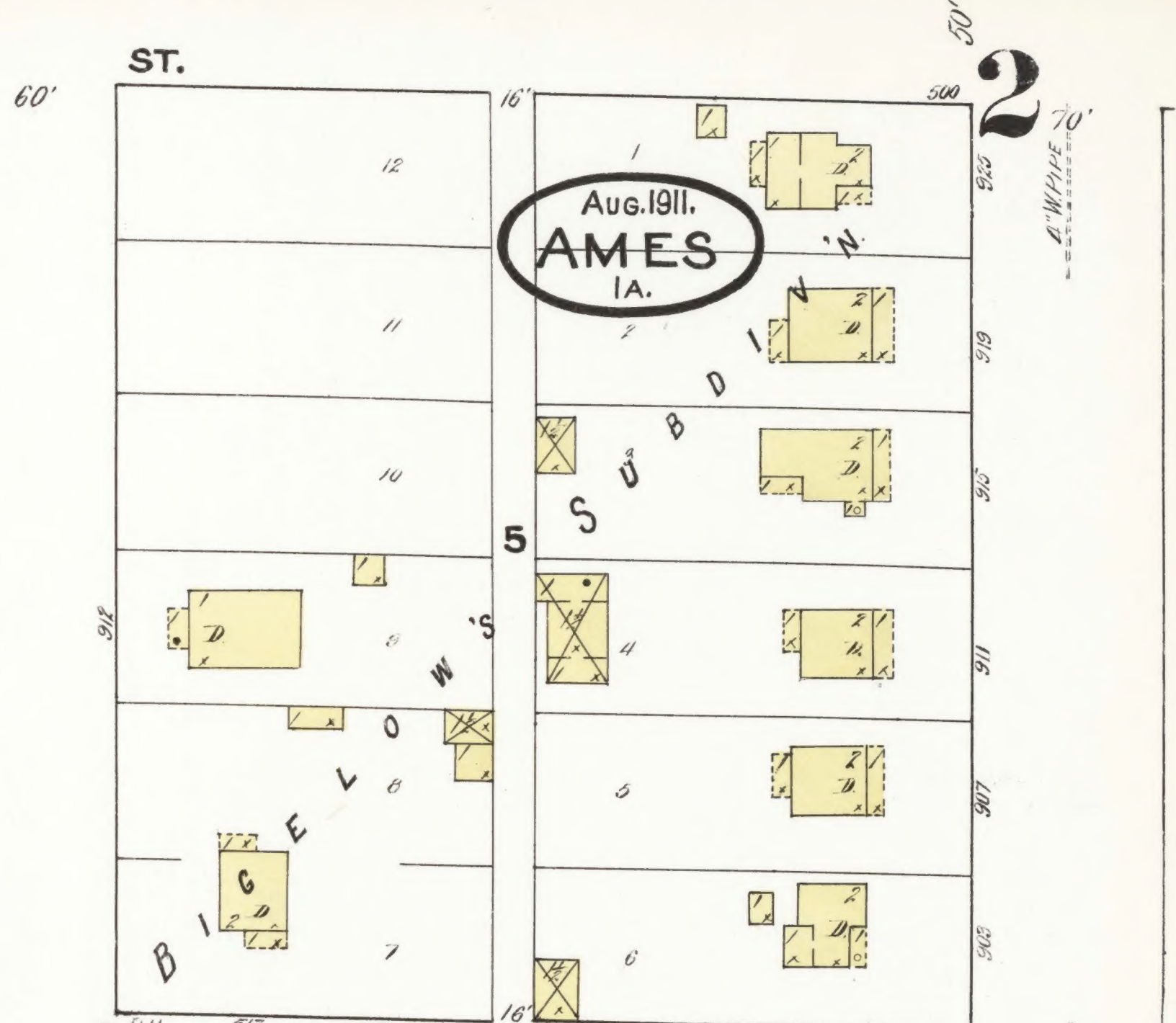
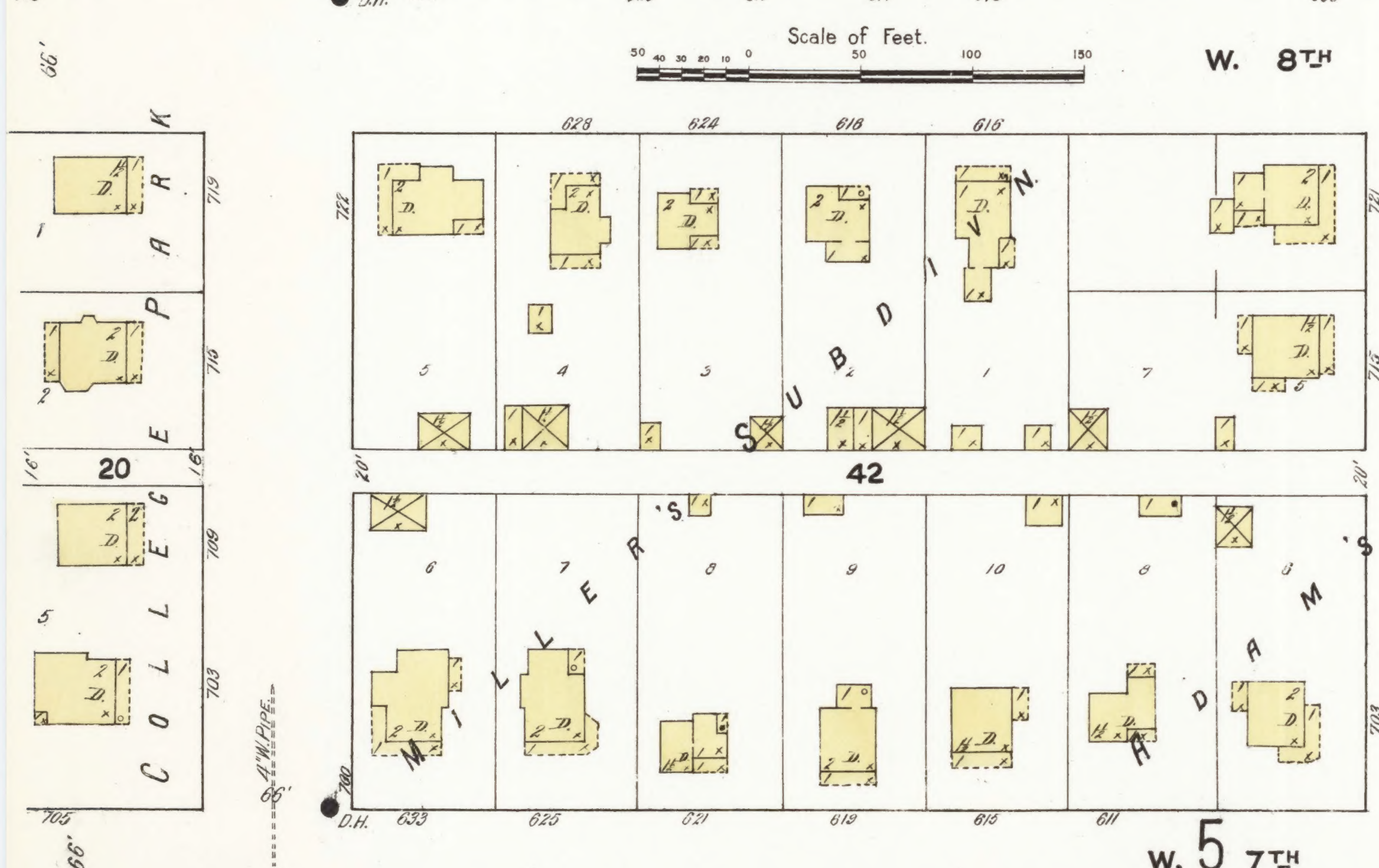
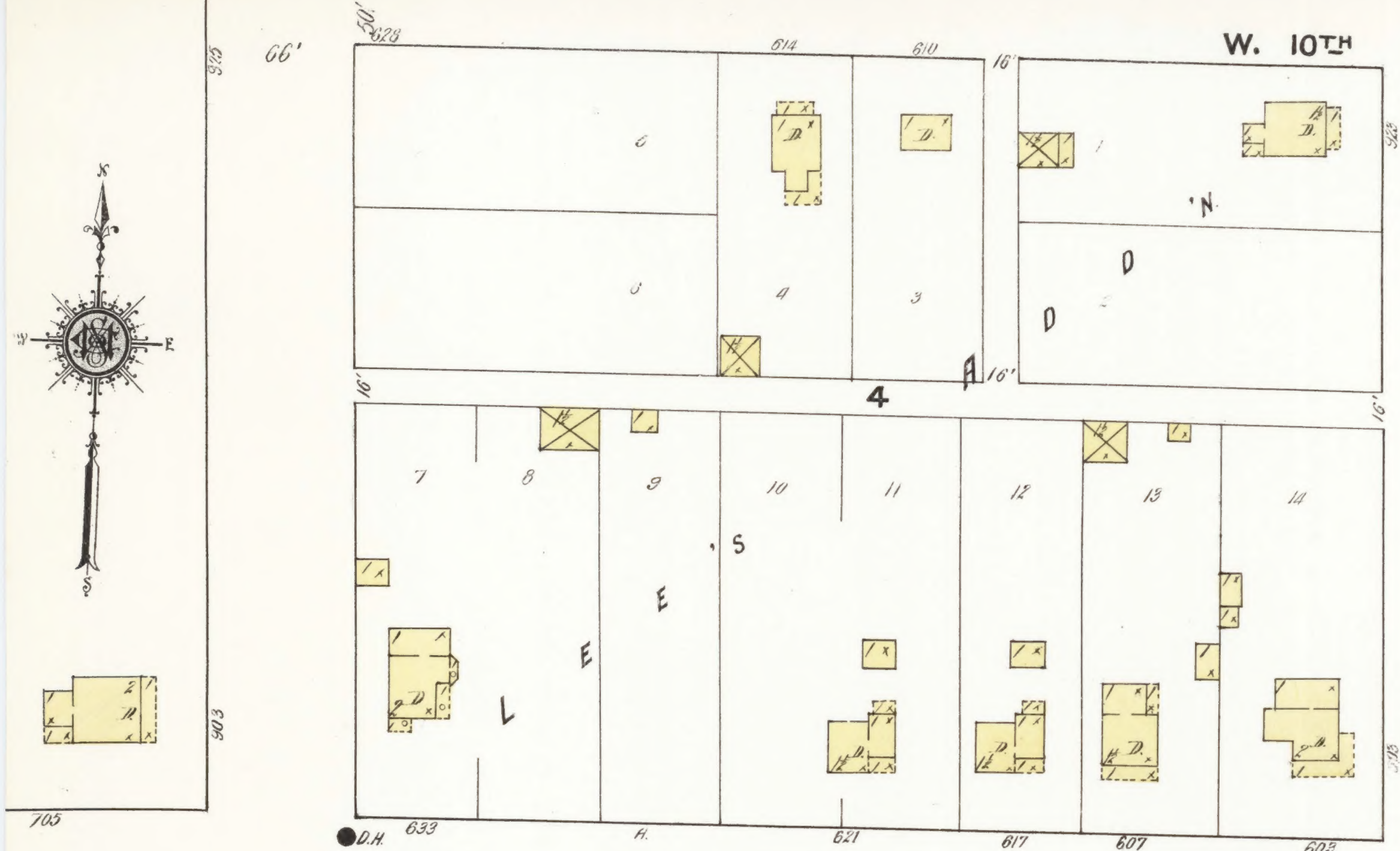
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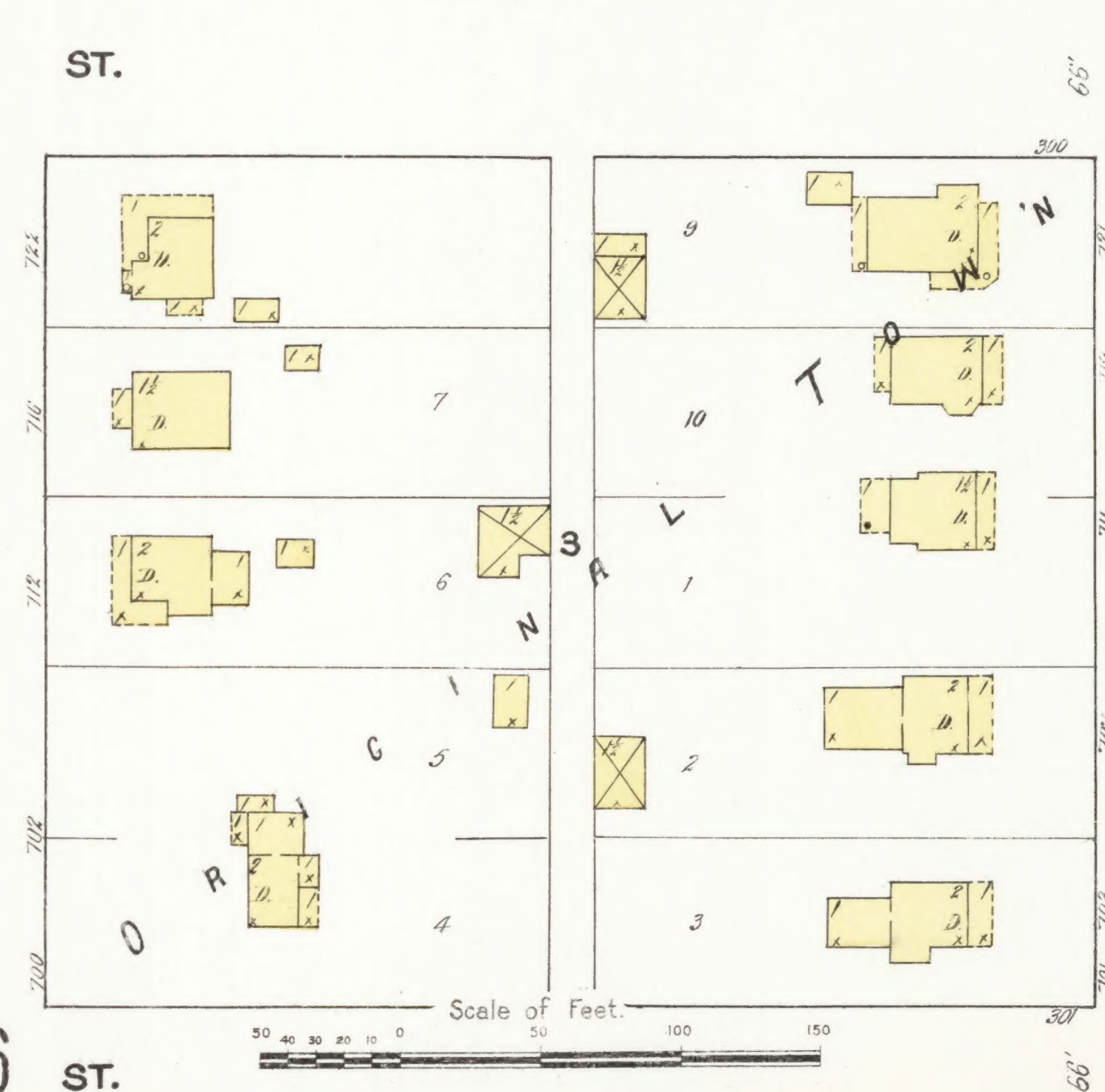
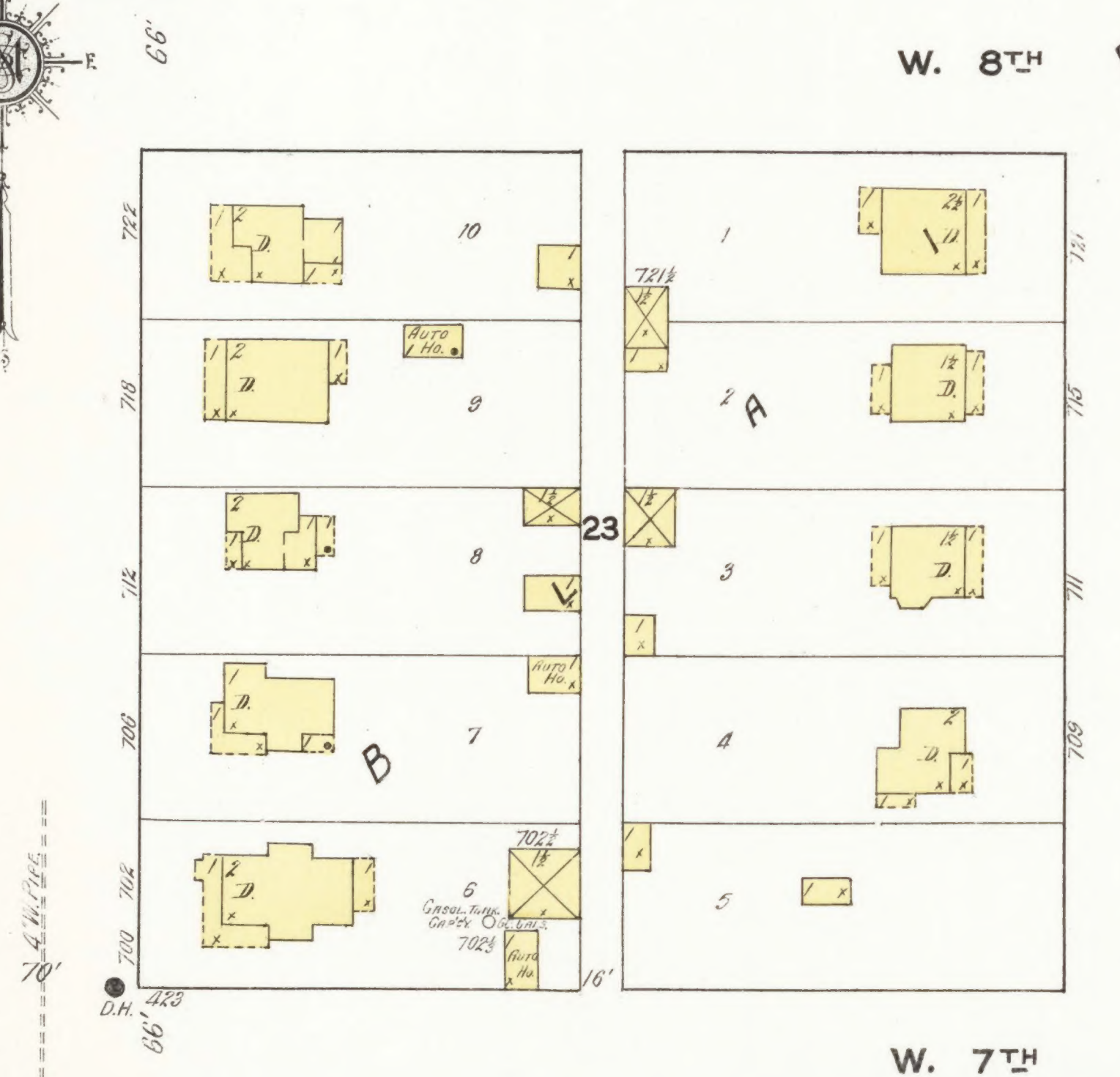
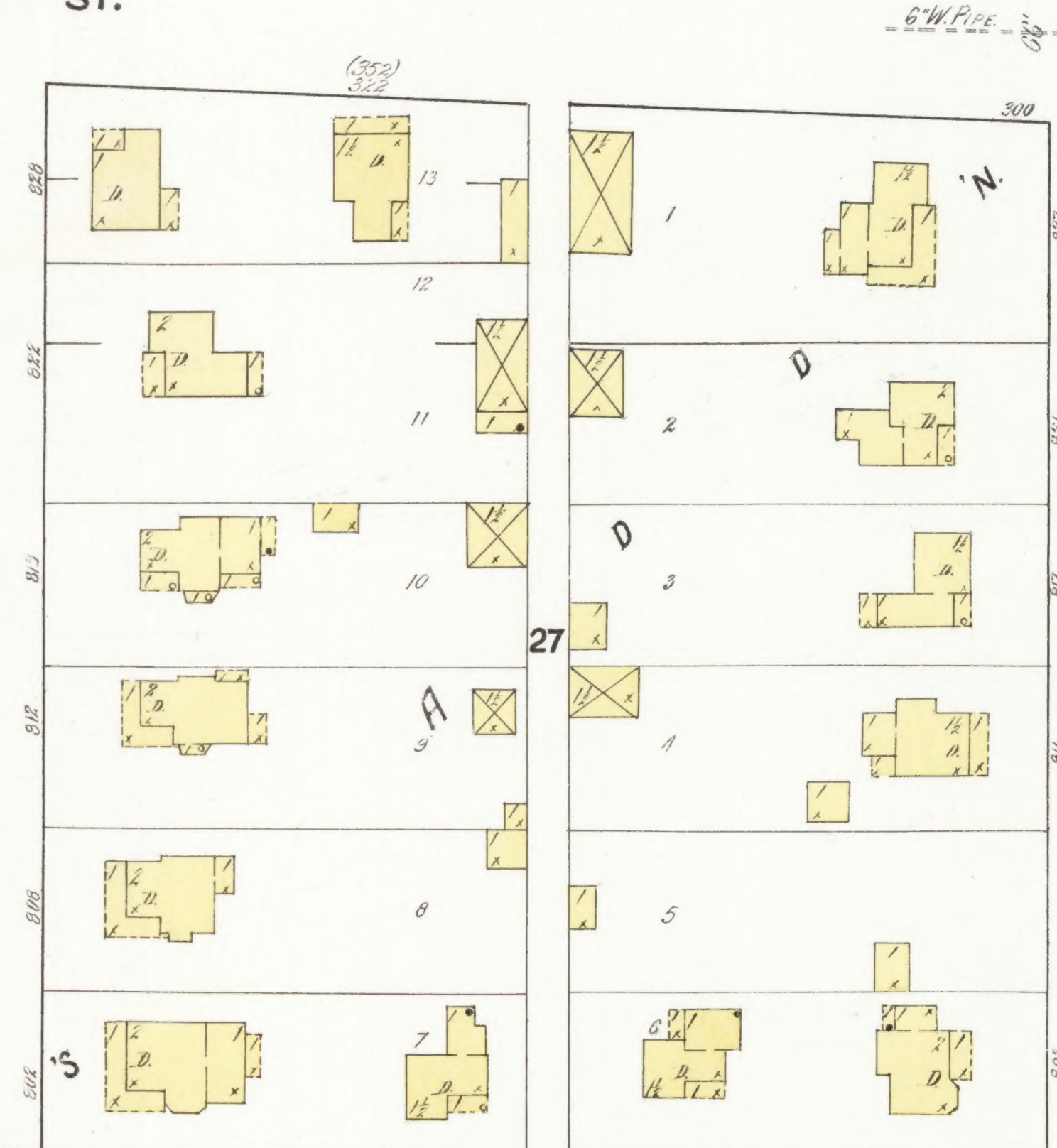
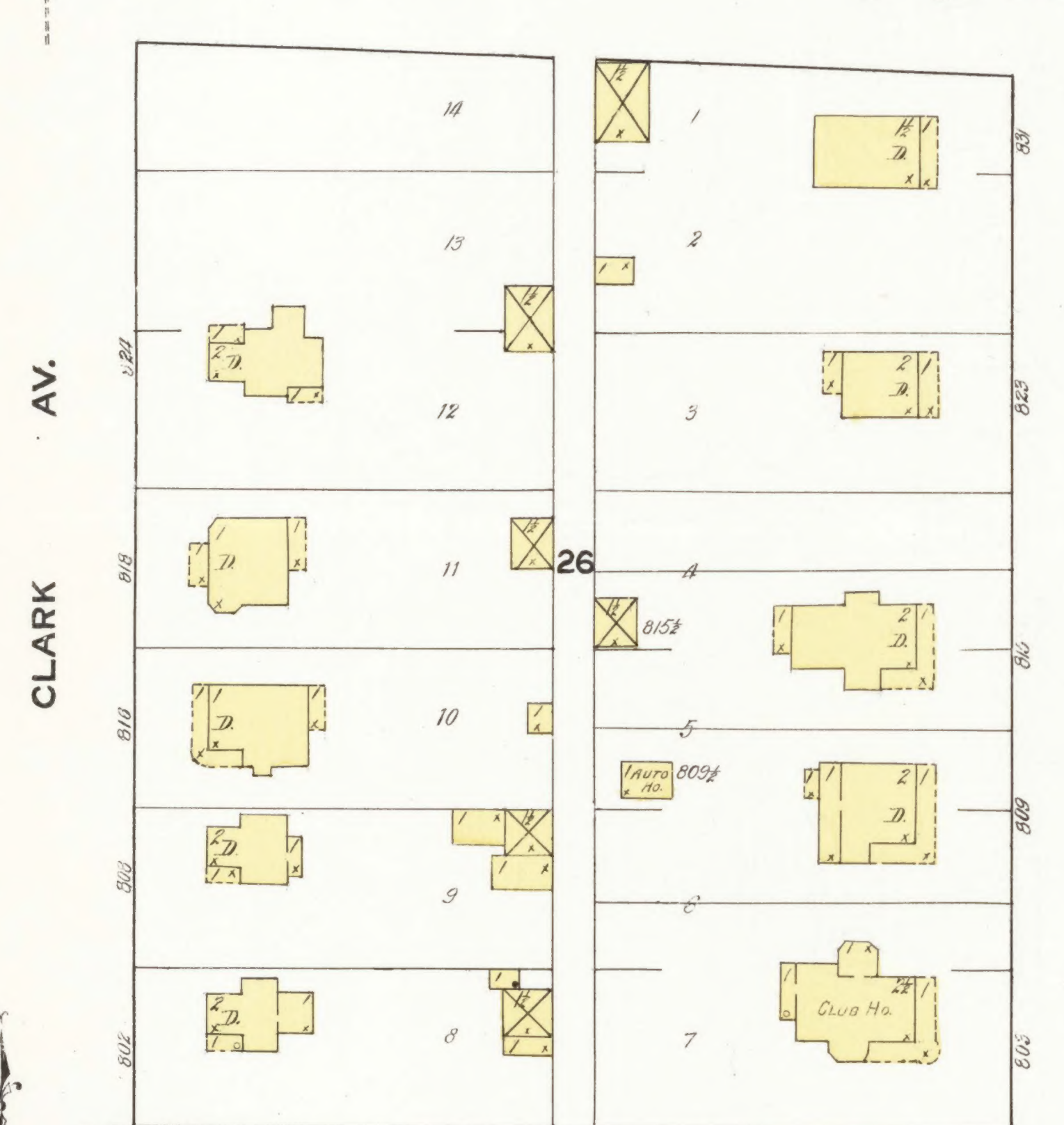
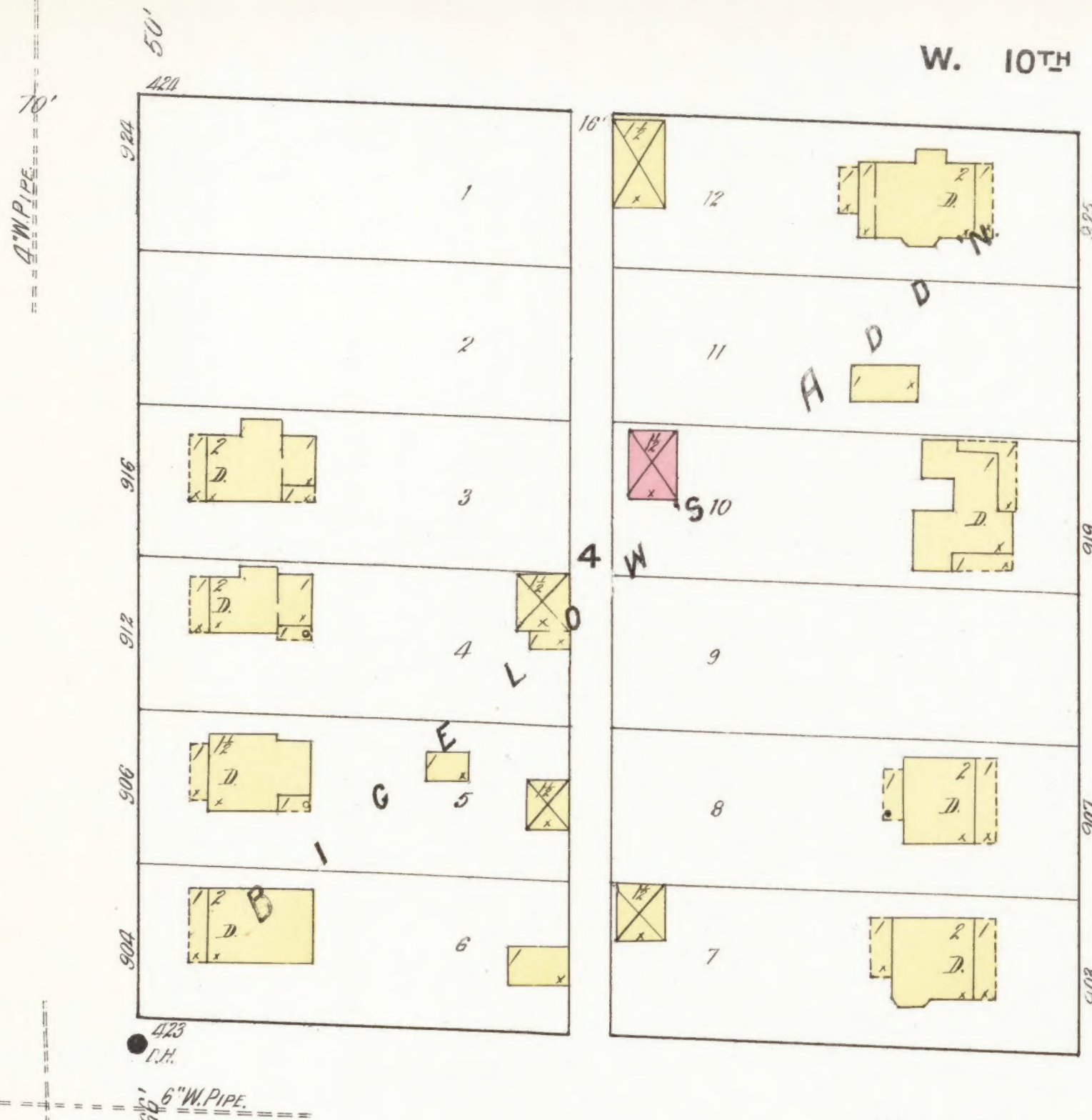
STREETS.				SPECIALS.			
B				A			
Boone, E.,	100-321	11		Ames Feed Mill,	11		
" W.,	100-229	10		" Gas Co.,	13		
" " "	300-509	9		" Ice Plant,	11		
" " "	901-1007	13		" Public Library,	7		
" " "	2416-2521	13		" Steam Laundry,	9		
" " "	2700-2805	12		" Stock Yards,	9		
Burnett Ave.,	300-623	6		Arlington Hotel,	7		
" "	700-925	3		Armory,	6		
C				B			
Carroll Ave.,	400-625	8		Beardshear Public School,	13		
Center Ave.,	101-223	11		" "	13		
" "	301-315	8		Central School Building,	5		
Chamberlin Ave.,	100-115	9		C. & N. W. R. R. Depot and Pump House,	10		
Clark Ave.,	300-624	6		" Freight House,	11		
" " "	301-625	5		Citizens' Lumber Co.,	11		
" " "	301-625	5		" City Hall,	7		
" " "	700-924	3		" Water, Electric Light and Power Plant,	8		
" " "	701-925	2		" Works, Tanks and Ware Rooms,	8		
College, see W. Seventh.							
Crawford Ave.,	400-625	8					
D							
Des Moines Ave.,	100-225	11					
Douglas Ave.,	400-625	7					
" " "	700-1003	4					
Duff Ave., N.,	100-226	11					
" " "	101-217	10					
" " "	300-624	8					
" " "	301-625	7					
" " "	700-1005	4					
" " "	100-206	11					
" " "	101-203	10					
E							
East Ave.,	100-225	11					
" " "	300-311	8					
Eighth, W.,	100-223	4					
F							
Fifth, E.,	100-223	8					
" W.,	300-425	6					
" " "	500-705	5					
Fourth, North, E.,	100-224	11					
" " "	101-225	8					
G							
Grand Ave.,	300-625	5					
" " "	700-925	2					
H							
High Ave.,	100-205	11					
Hyland Ave., N.,	100-423	12					
" " "	100-115	12					
" " "	116-131	13					
I							
Iowa, see W. Sixth.							
K							
Kellogg Ave., N.,	100-212	10					
" " "	101-209	9					
" " "	300-624	7					
" " "	301-623	6					
" " "	700-1000	4					
" " "	701-925	3					
" " "	100-206	10					
" " "	101-209	9					
L							
Lincoln, see E. North Second.							
M							
Main, E.,	100-127	8					
" W.,	100-243	7					
N							
Ninth, E.,	100-105	4					
" " "	100-223	13					
" W., near Beardshear Public School							
" " "	300-423	2					
" " "	500-705	5					
O							
Oak Ave.,	100-213	9					
Onodago, see W. Main.							
Ontario,	100-321	12					
P							
Pike Ave.,	101-403	12					
S							
Second, North, E.,	100-321	11					
" W.,	903-1008	13					
South, E.,	100-321	11					
" " "	100-229	10					
" " "	300-507	9					
Seventh, E.,	100-224	8					
" " "	101-105	4					
" W.,	100-224	7					
" " "	101-223	4					
" " "	300-424	6					
" " "	301-423	3					
" " "	500-704	5					
" " "	501-705	2					
Sherman Ave.,	100-203	10					
Sixth, E.,	100-303	8					
" W.,	100-223	7					
" " "	300-425	6					
" " "	500-705	5					
Story, see W. Fifth.							
Sumner Ave.,	100-129	11					
T							
Tenth, W.,	100-225	4					
" " "	300-424	3					
" " "	500-623	2					
Third, North, E.,	300-324	11					
" " "	301-319	8					
Trans-Continental Route, see W. Boone.							
W							
Walnut Ave.,	100-213	9					
Washington Ave.,	100-213	9					
Welch Ave.,	100-321	13					
West,	100-321	12					
Woodman,	100-321	12					
F							
Fire Department, Station No. 1,		7					
" " "		12					
First Baptist Church,		7					
" Christian Church,		7					
" Congregational Church,		7					
" Methodist Episcopal Church,		7					
Friend's Church (Quaker),		12					
H							
High School,		5					
Hotel Ames,		7					
" Lawton,		8					
L							
Lockwood, B. A., Grain Co.,		10					
M							
Munn, H. L., Lumber Co.,		8					
N							
Norwegian Evangelical Lutheran Church,		13					
O							
Olsanville Green Houses,		12					
Ozark Club House,		5					
P							
Post Office,		6					
S							
St. Cecilia Roman Catholic Church,		13					
" John's Protestant Episcopal Church,		6					
T							
Third Ward Public School,		10					
U							
United Brethren in Christ Church,		9					
W							
Welch Public School,		13					

* Indicates only one side of Street shown.



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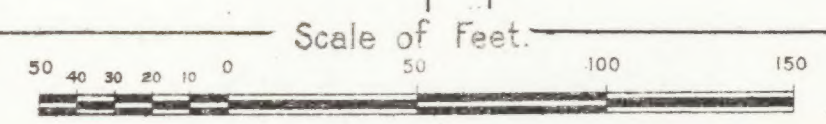
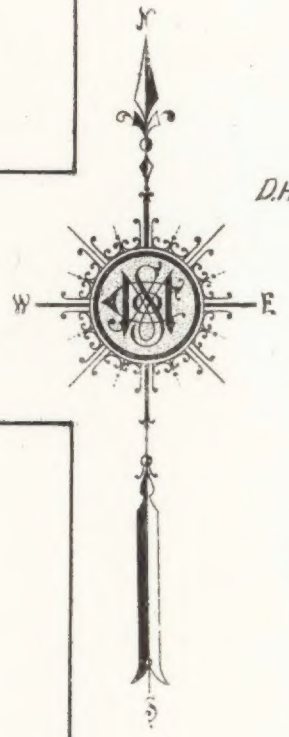
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CLARK AV.

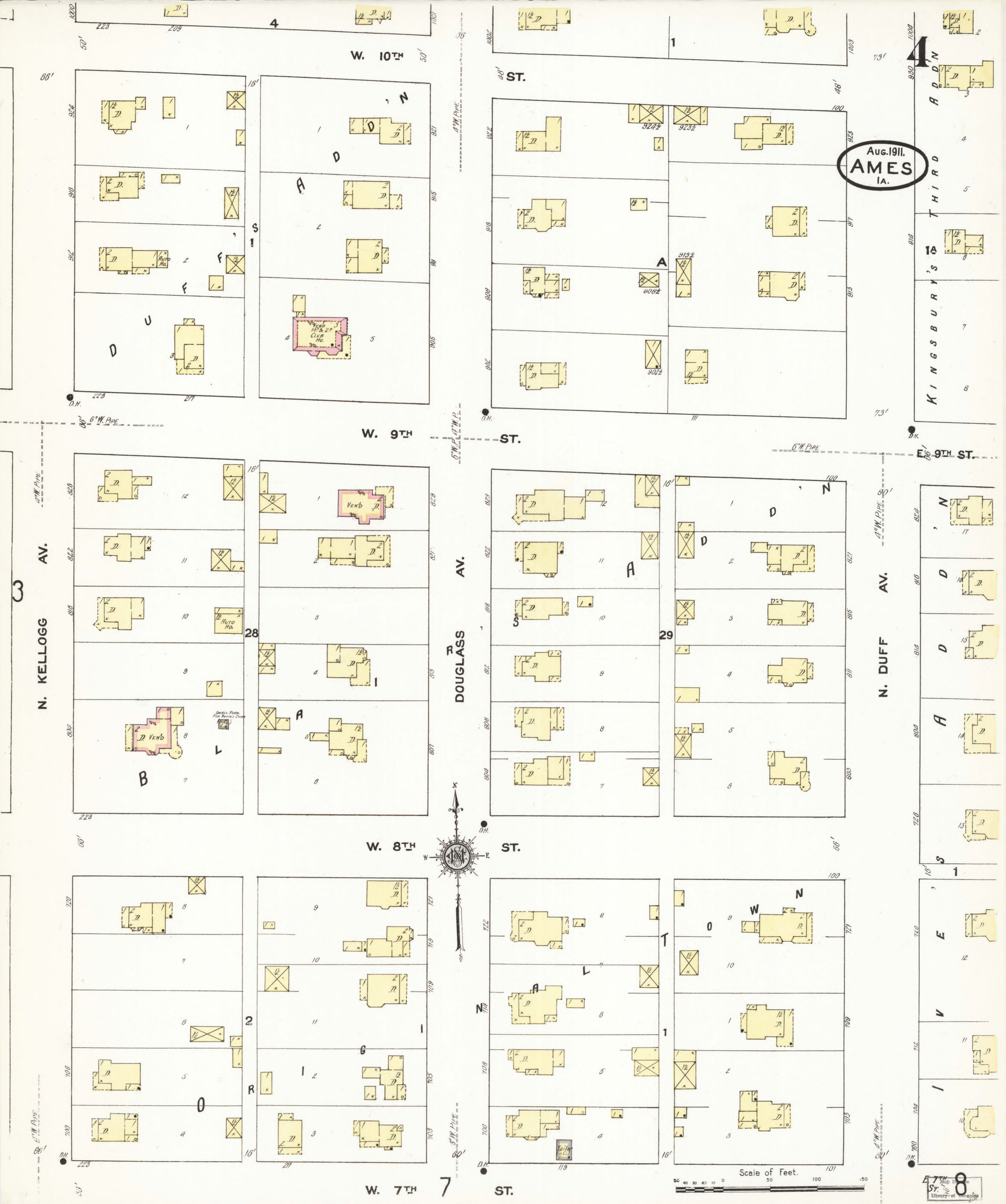
BURNETT AV.

N. KELLOGG AV.

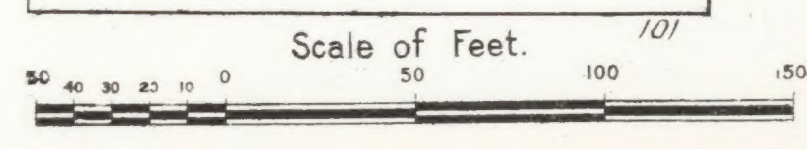
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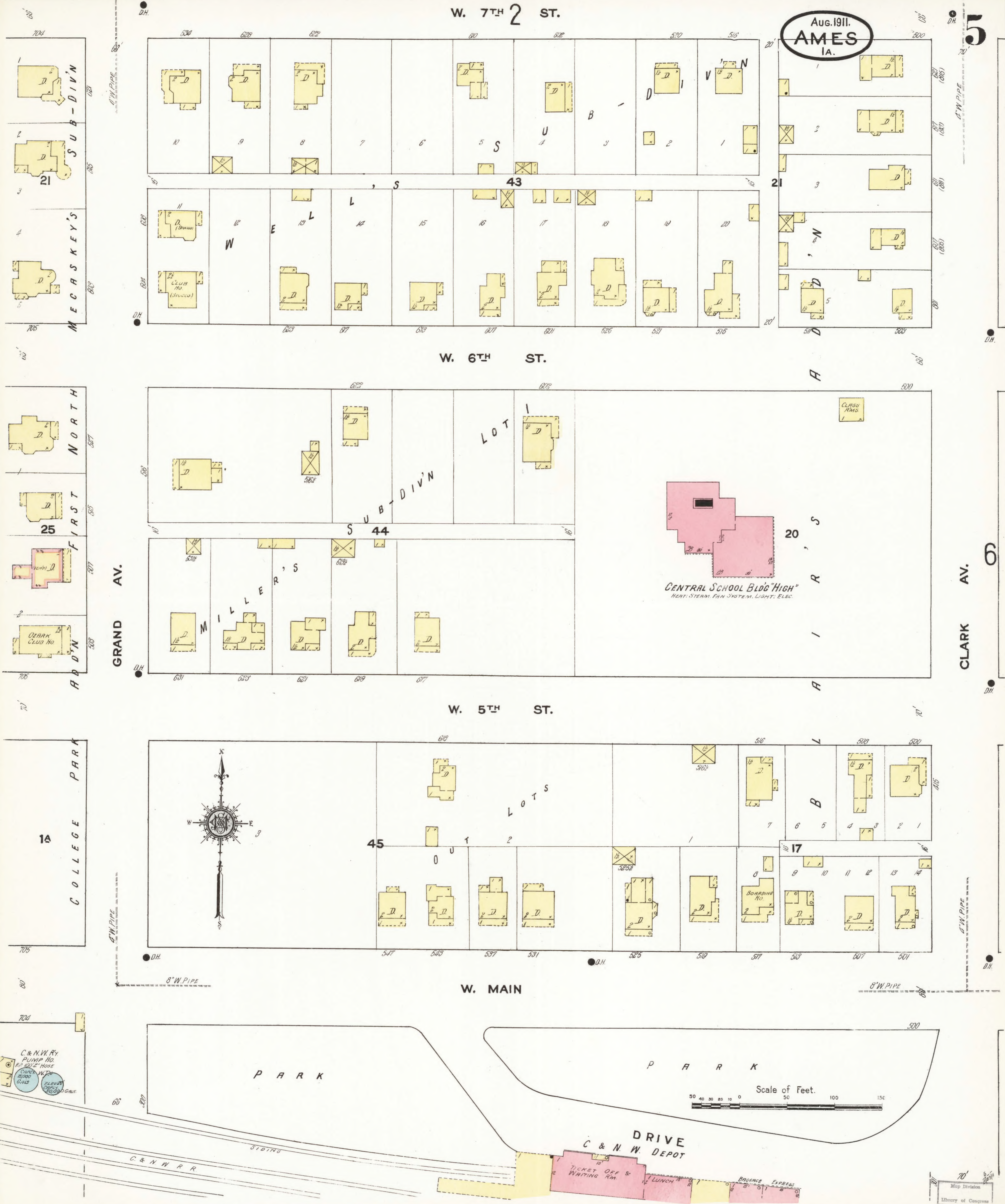
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5

W. 7TH ST.

W. 6TH ST.

W. 5TH ST.

W. MAIN

GRAND AV.

CLARK AV.

MEARS KEY'S
SUB-DIV'N

NORTH
FIRST
ADD'N

COLLEGE PARK

C. & N.W. Ry.
PUMP HO.
R.P. 40' 2" HOSE
CHUCK W.T.O.
2000
GAS

C. & N.W. R.R.



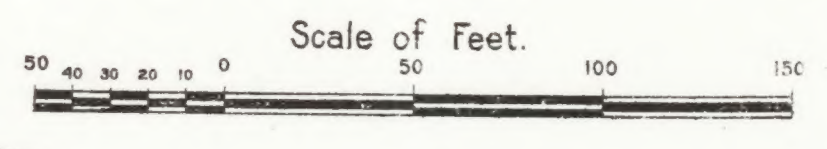
CENTRAL SCHOOL BLDG. "HIGH"
HEAT: STEAM FIN. SYSTEM. LIGHT: ELEC.

DRIVE
C & N.W. DEPOT

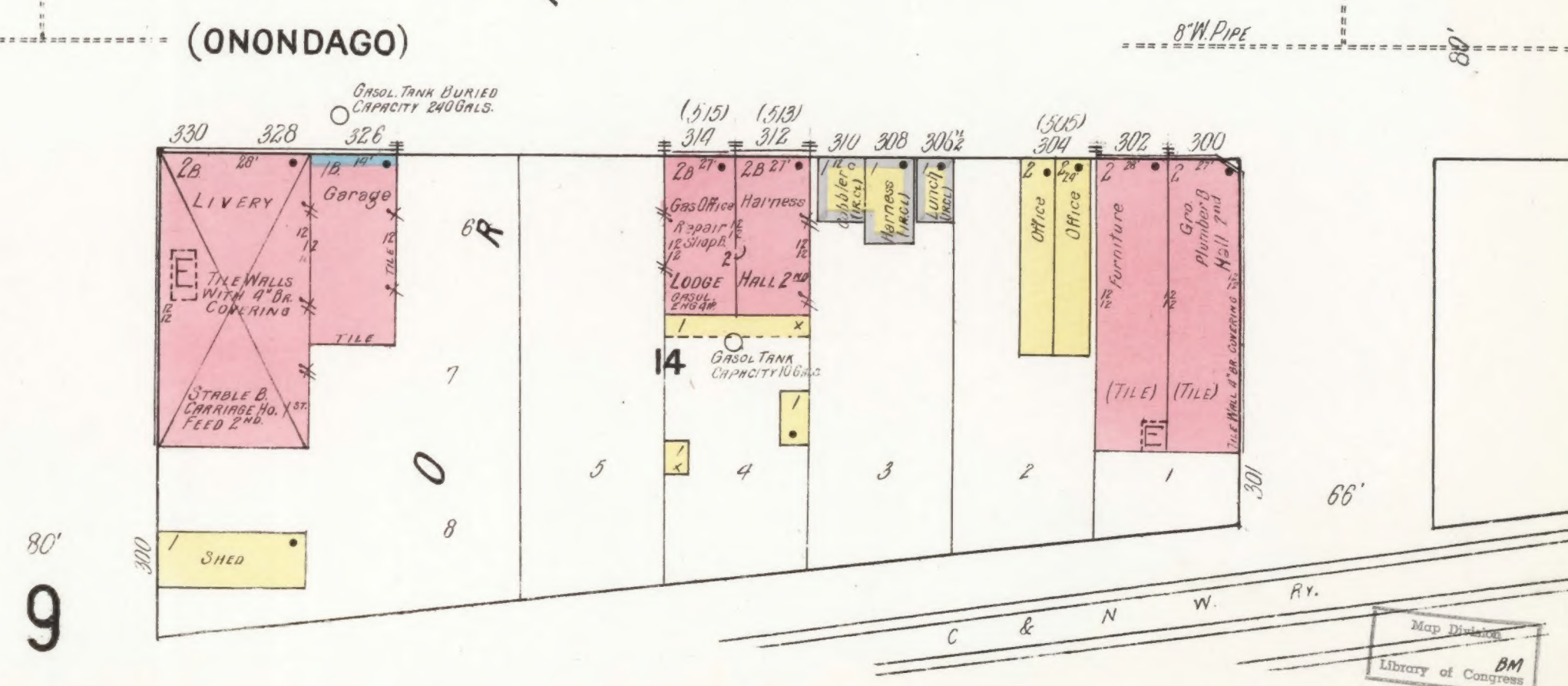
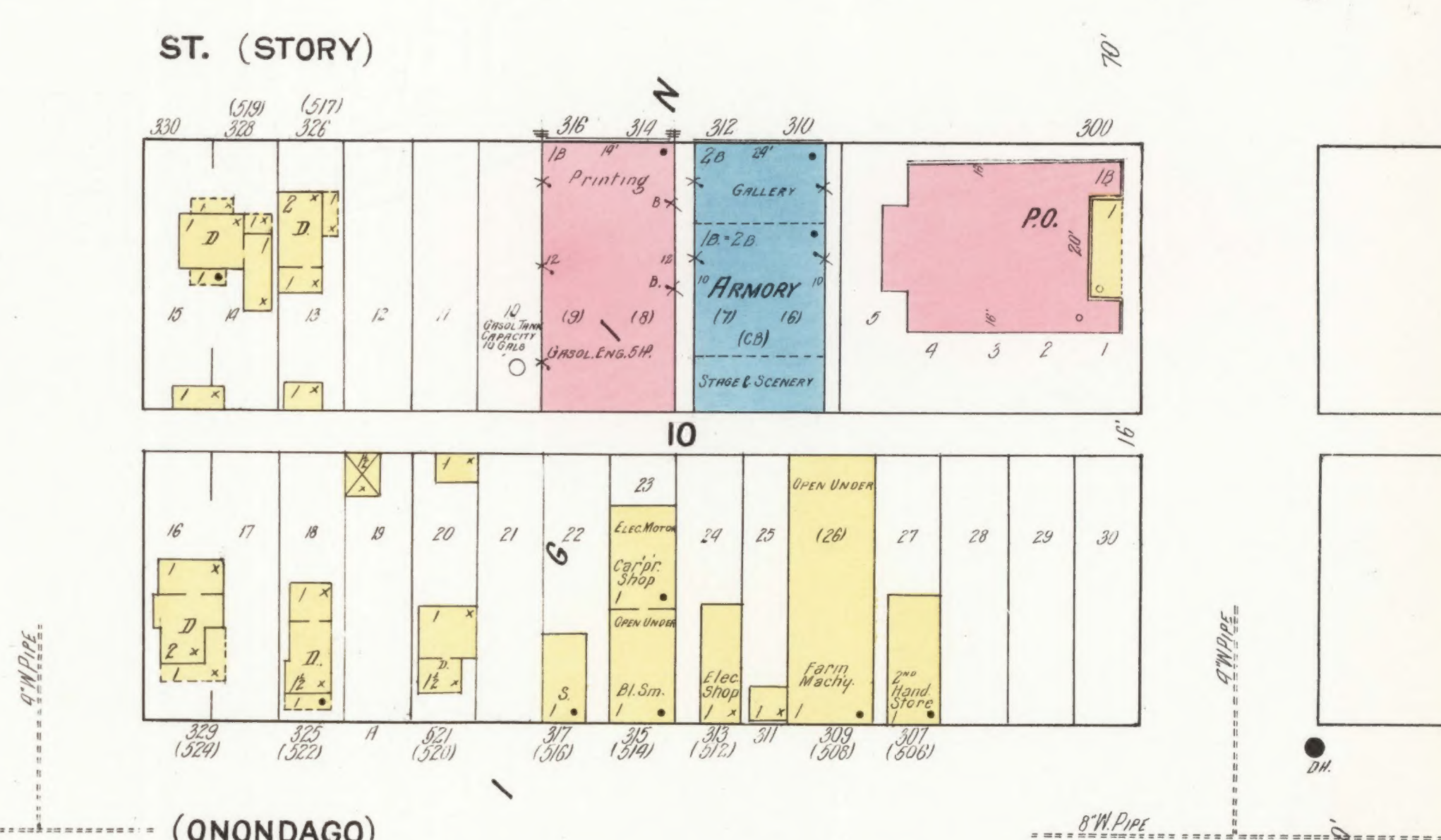
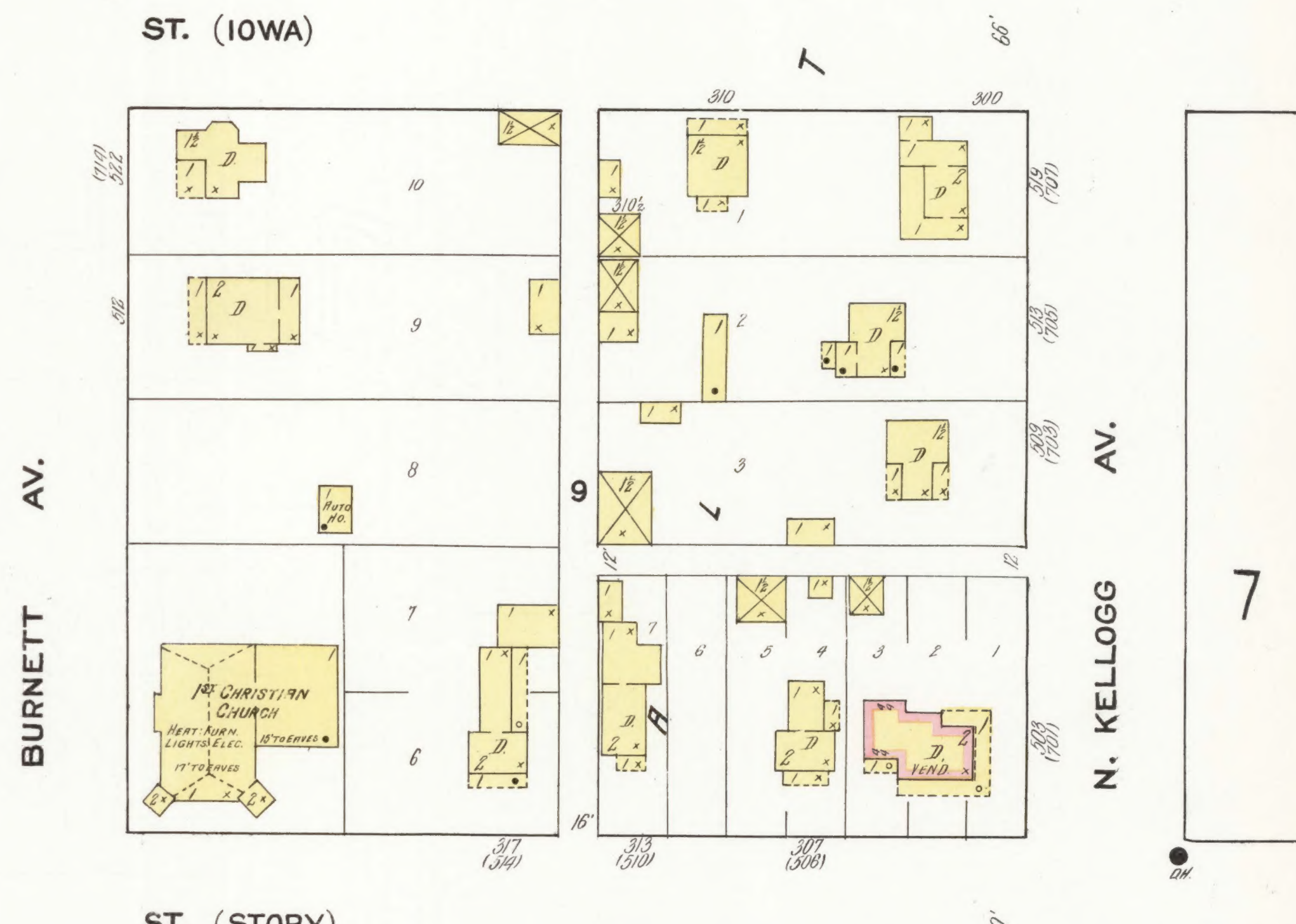
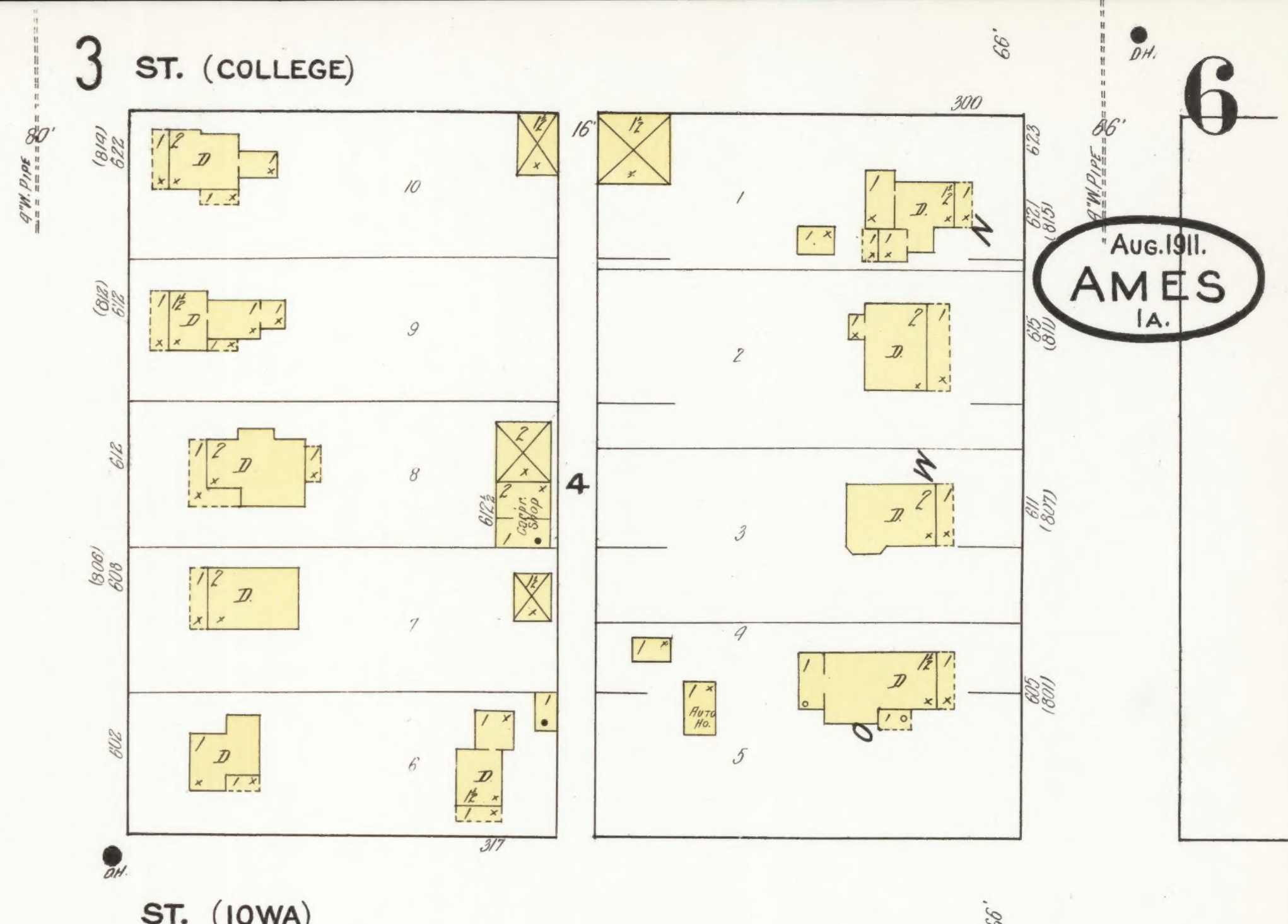
TICKET OFF & WAITING RM.

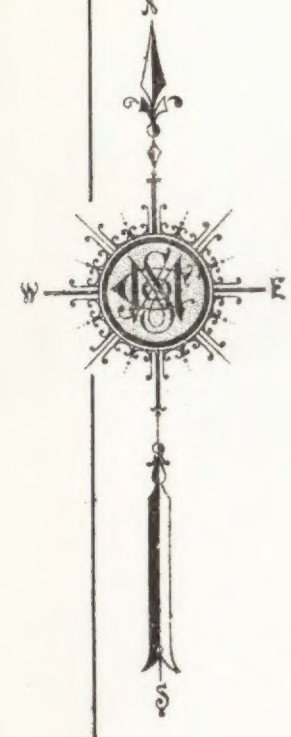
LUNCH

BRASSAGE EXPRESS

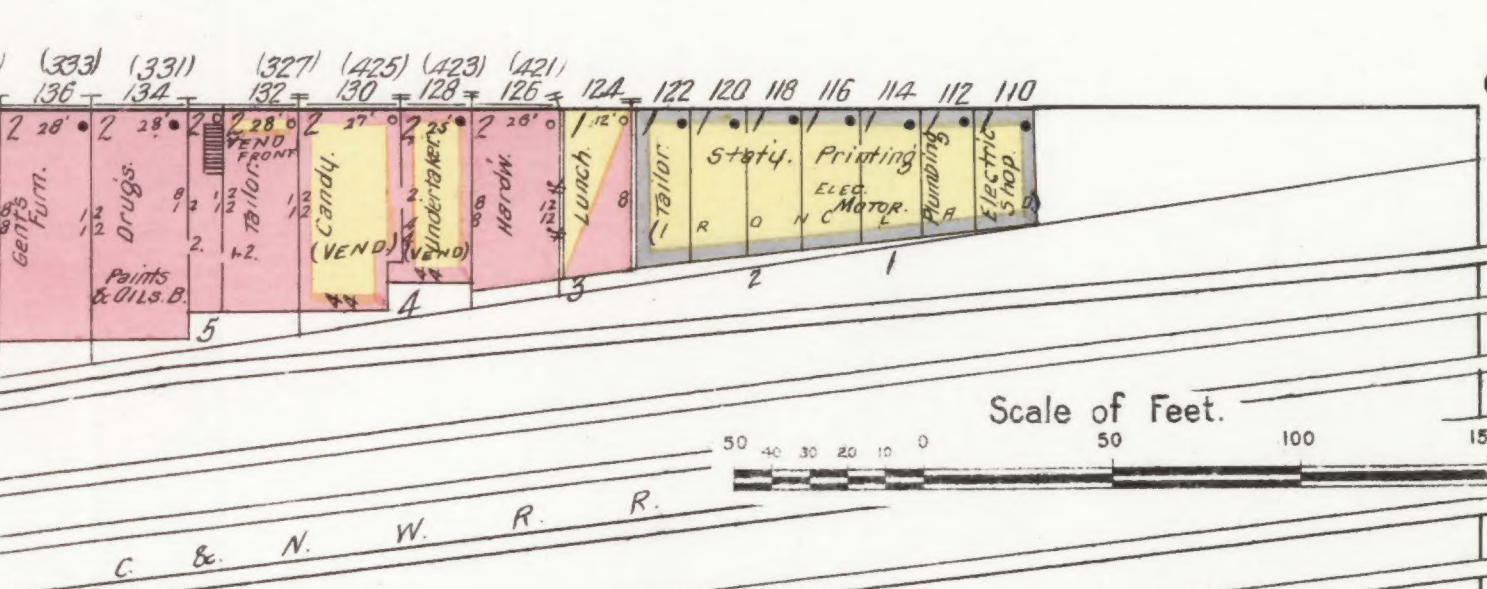
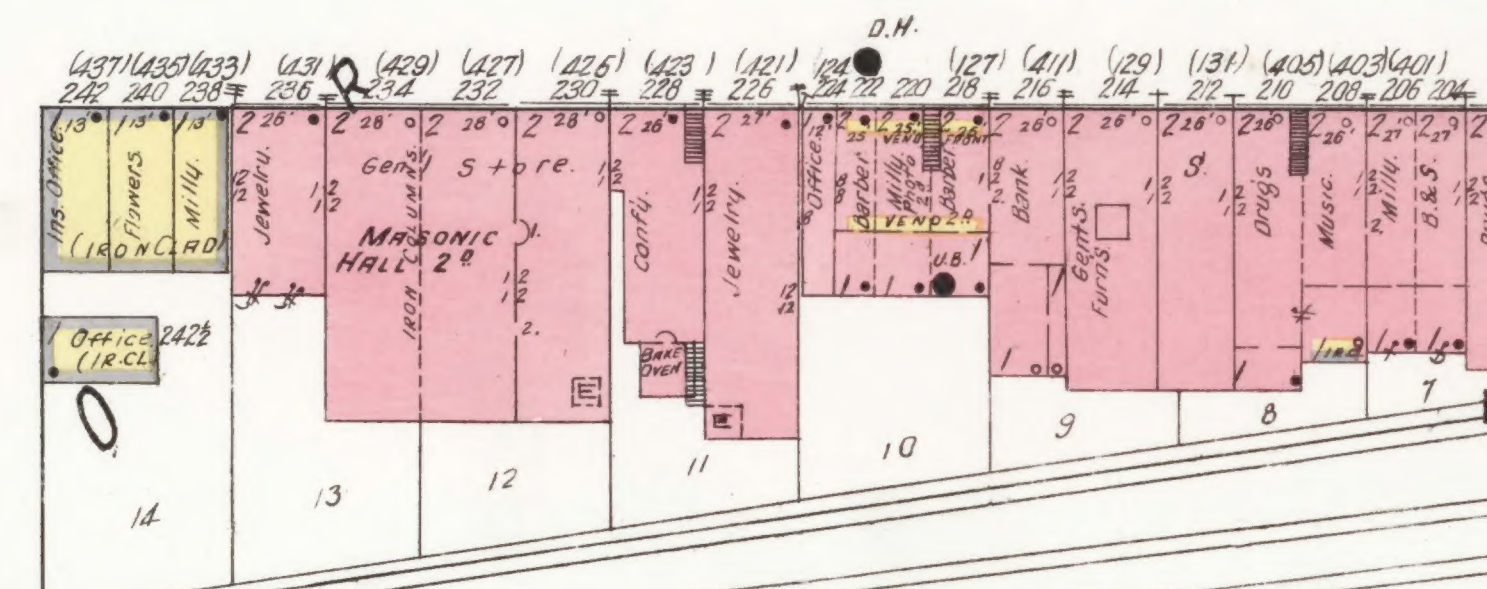
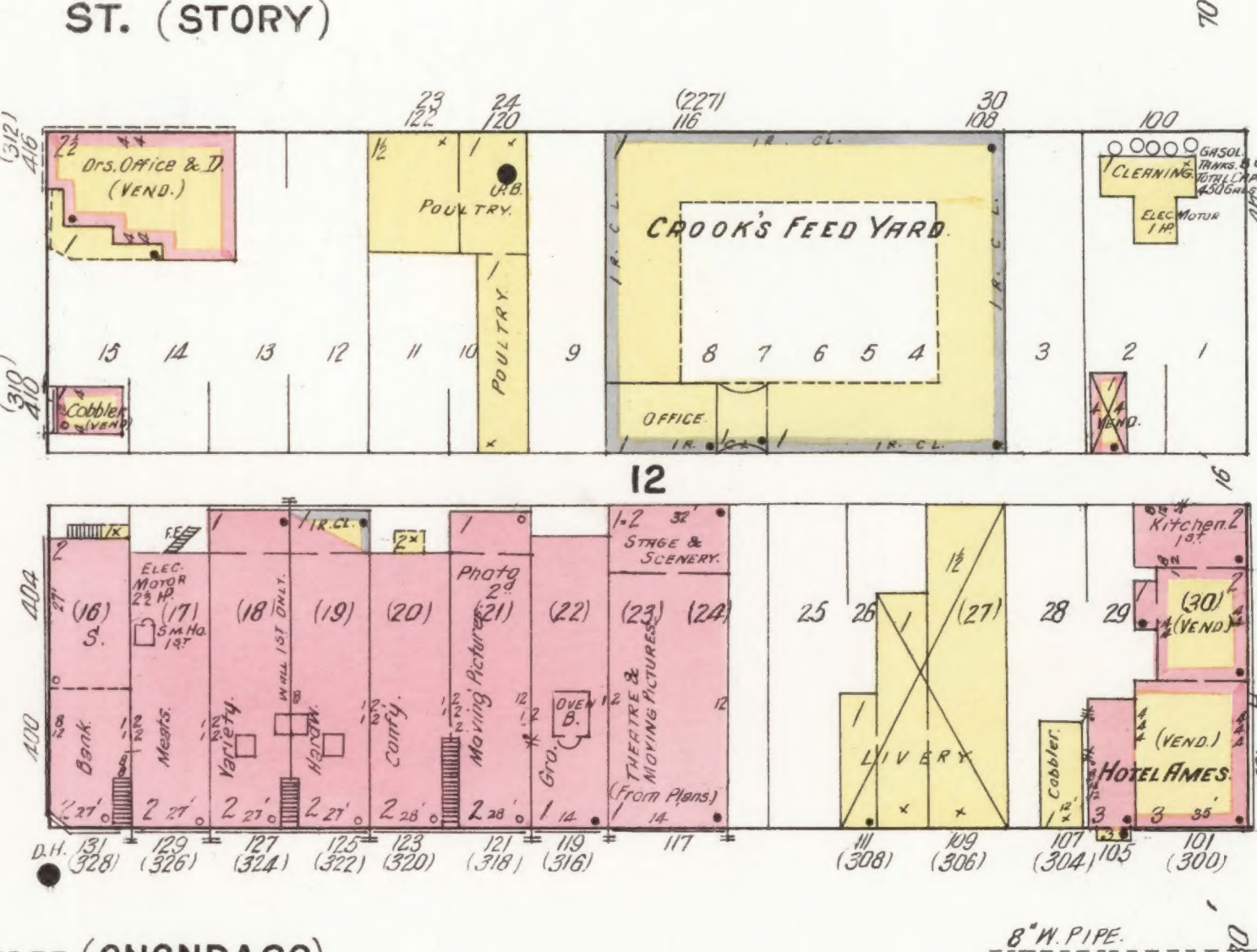
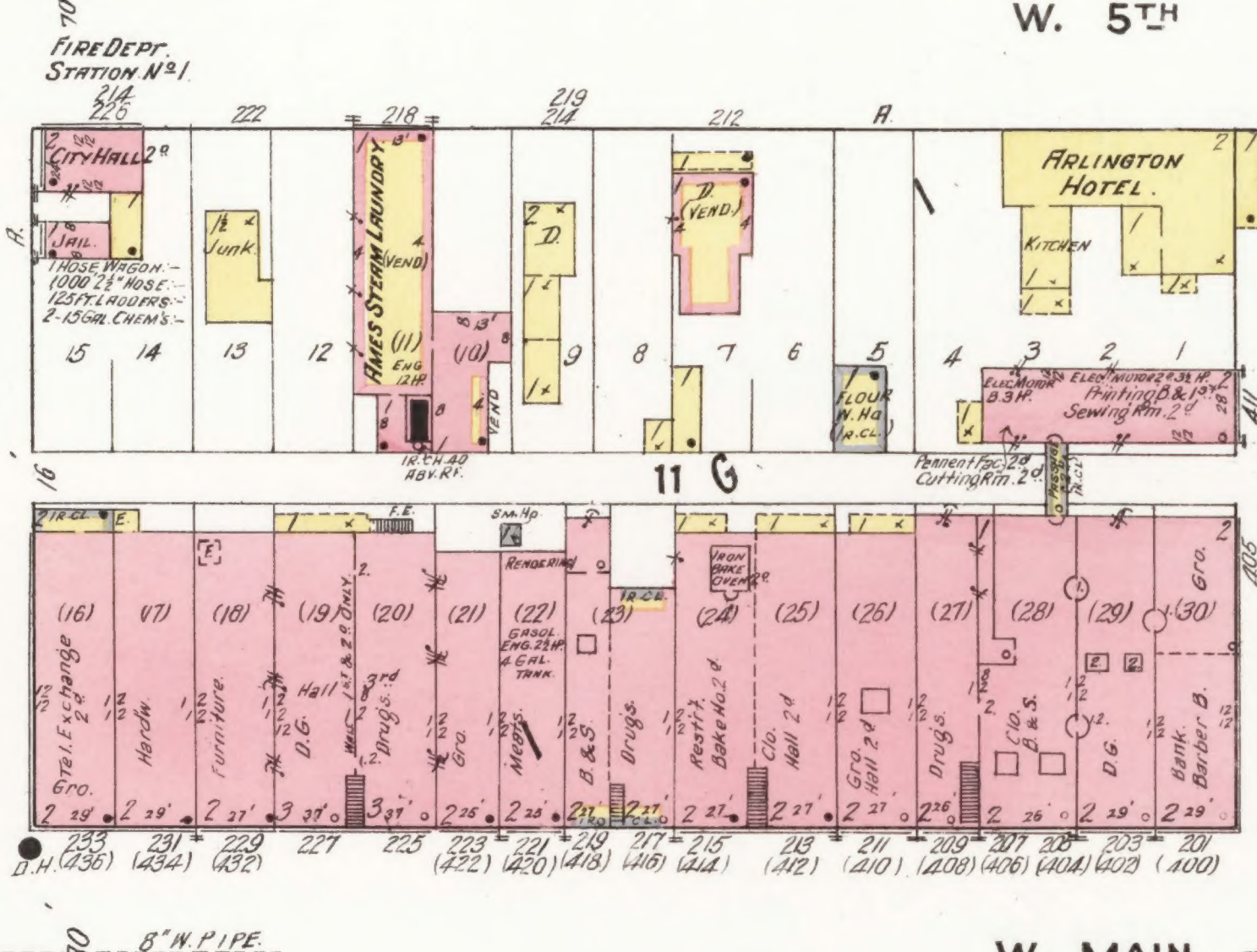
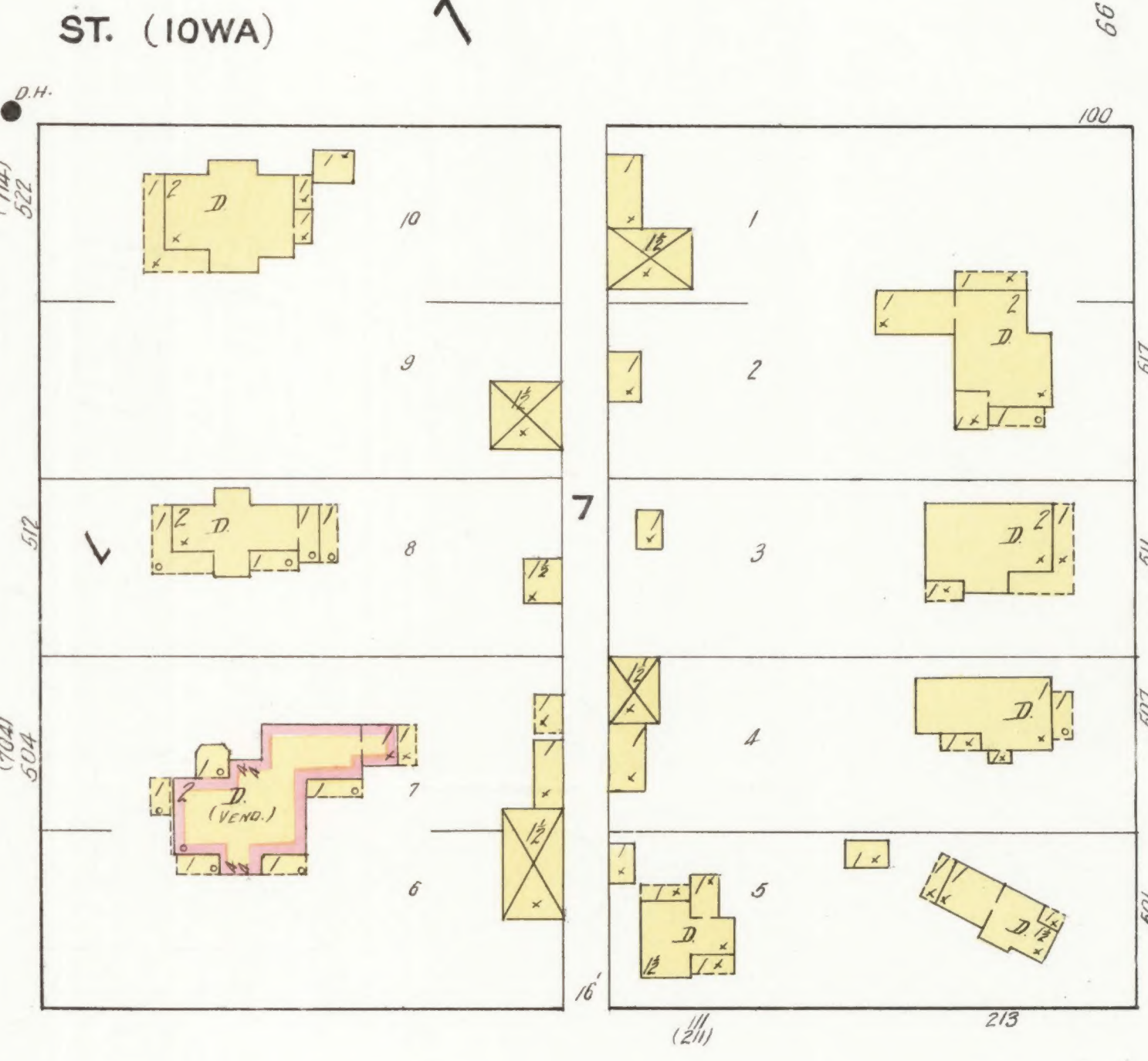
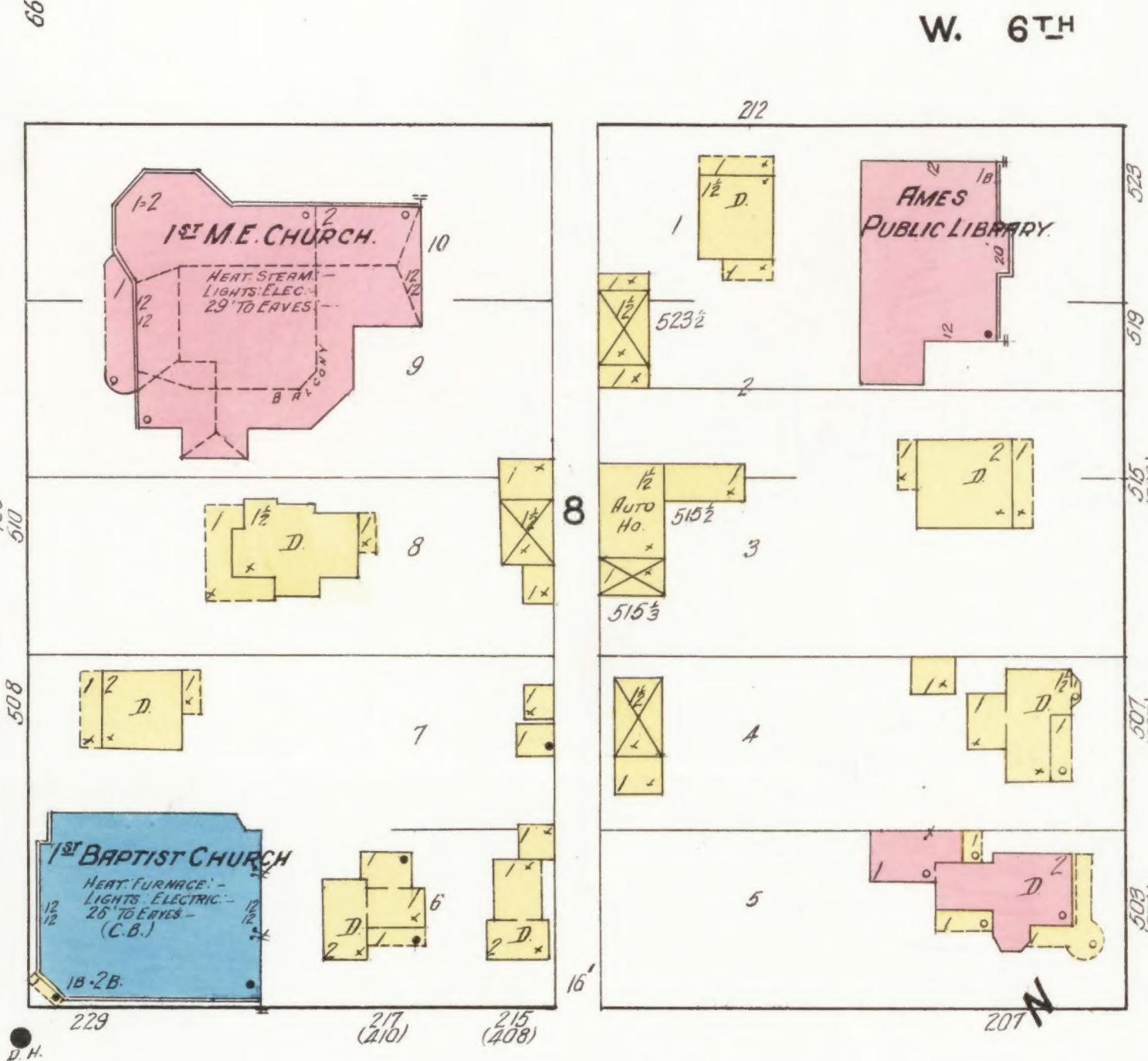
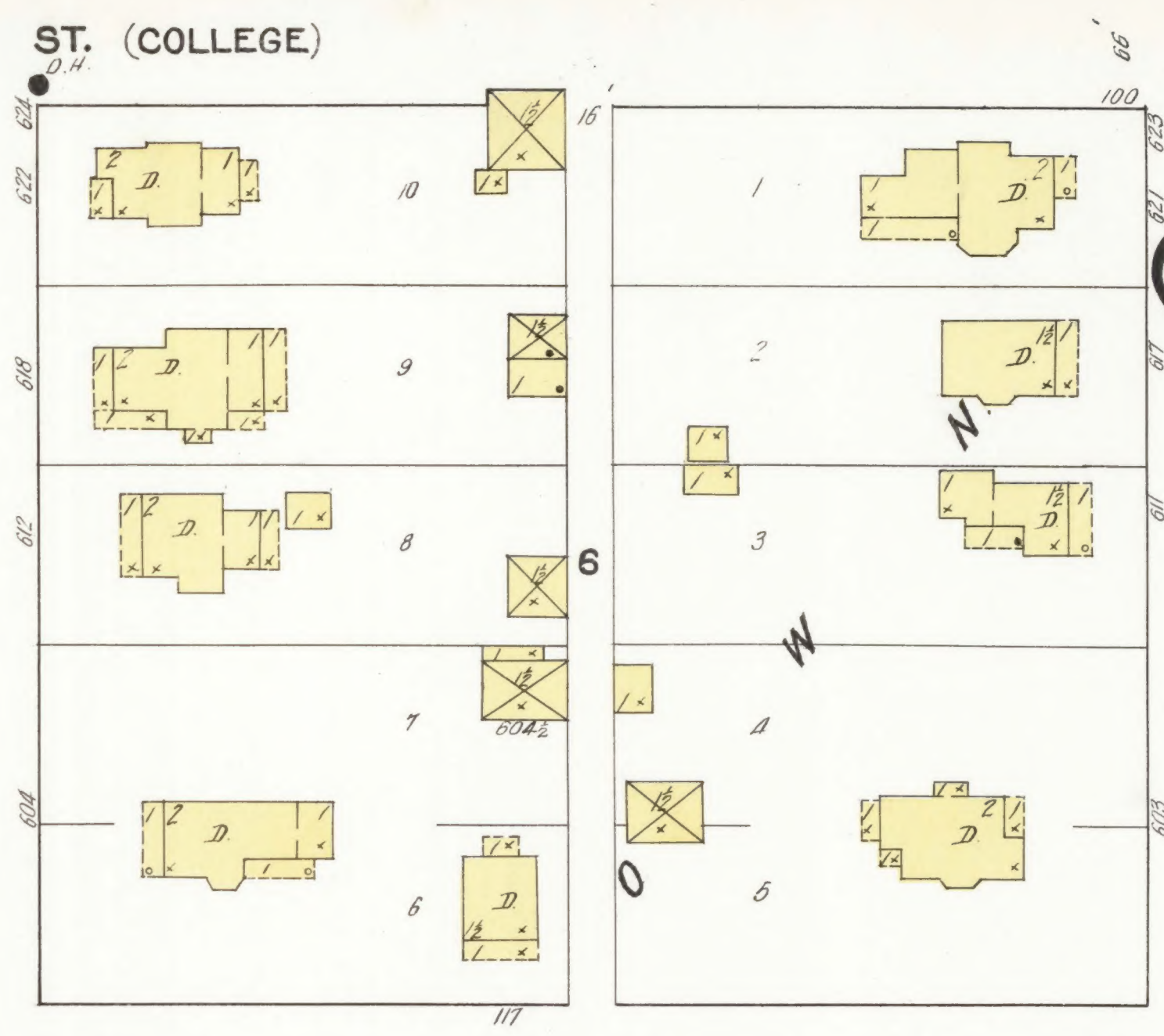
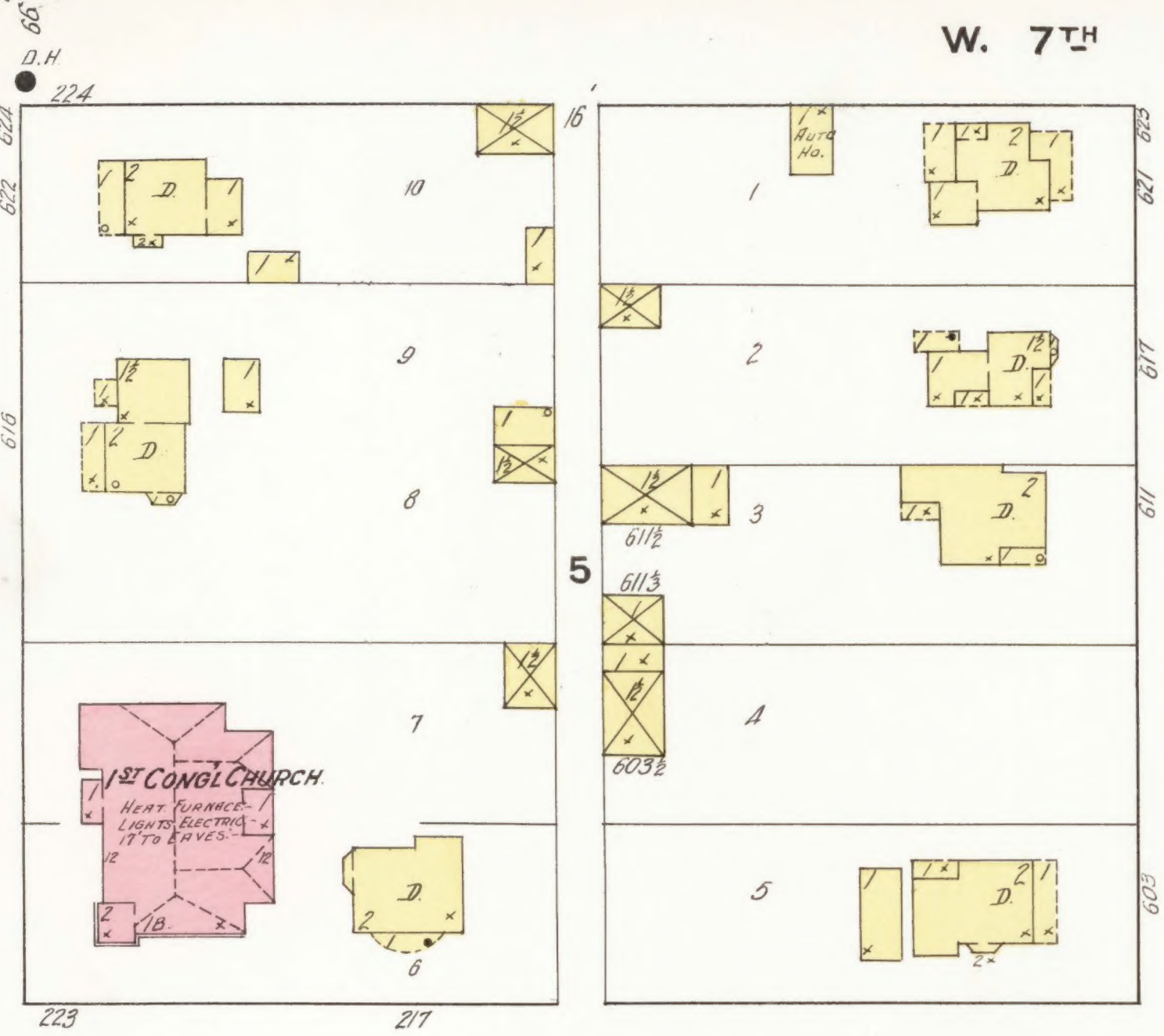


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Scale of Feet.

50 100 150

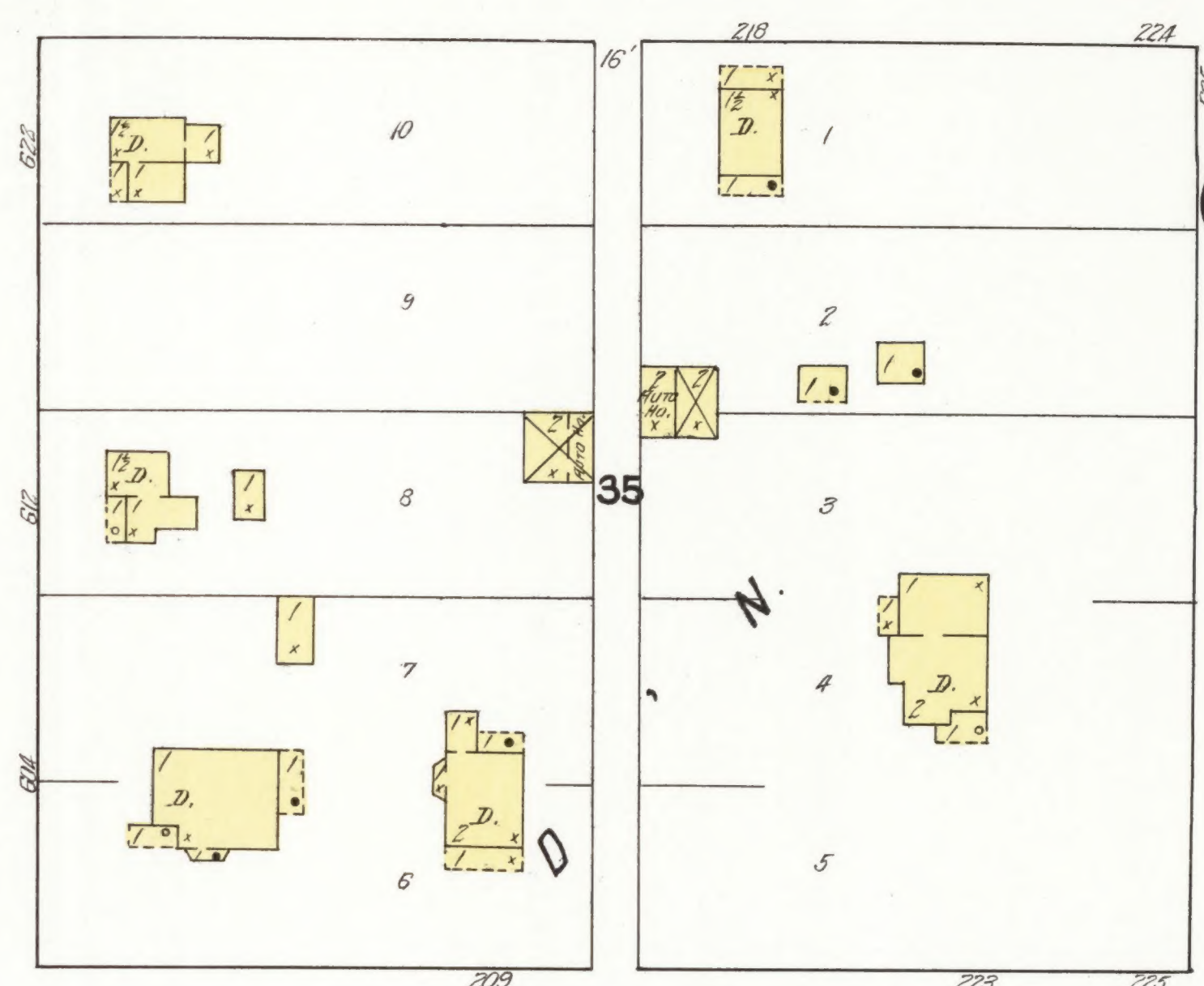
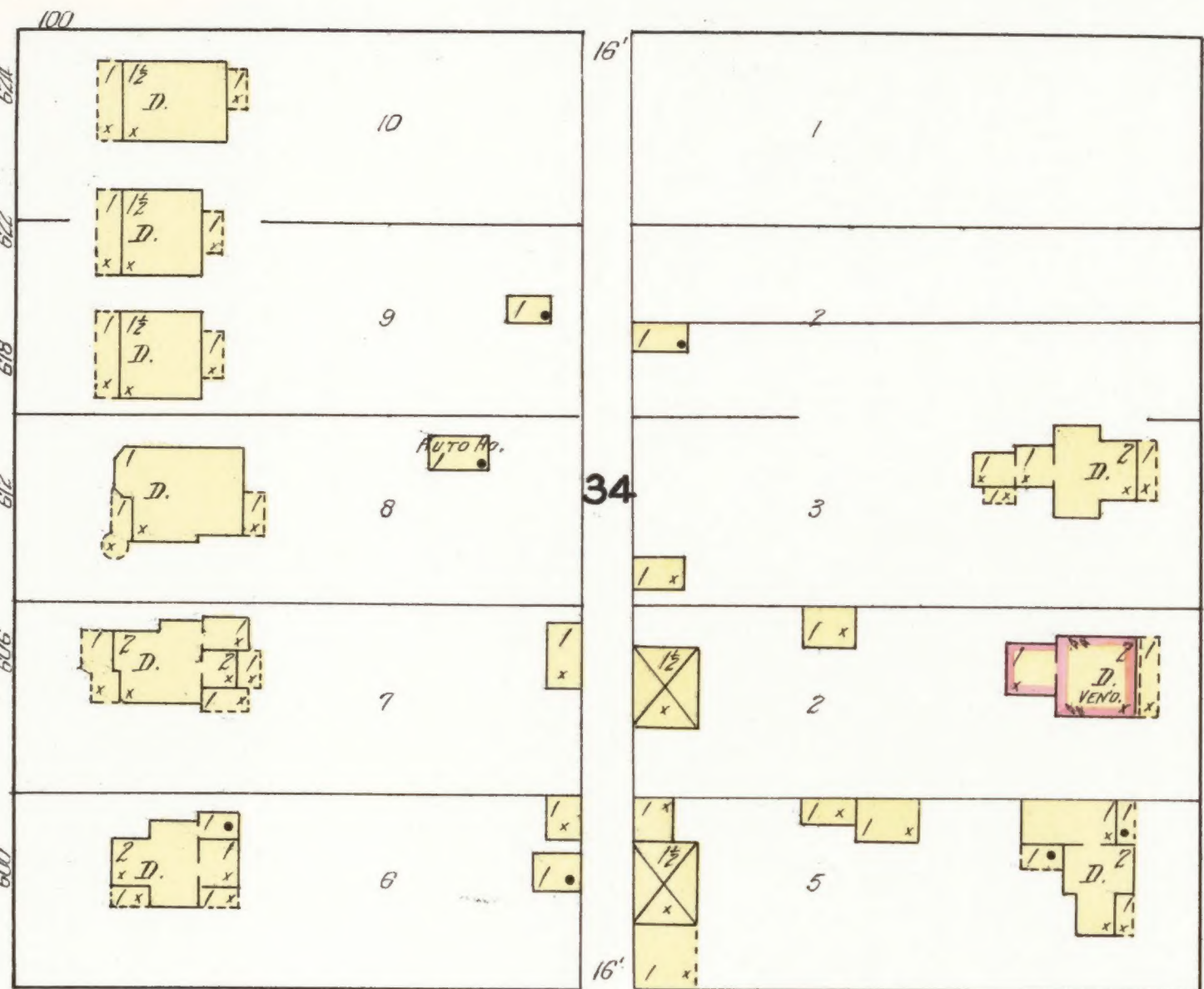
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E. 7TH

ST.

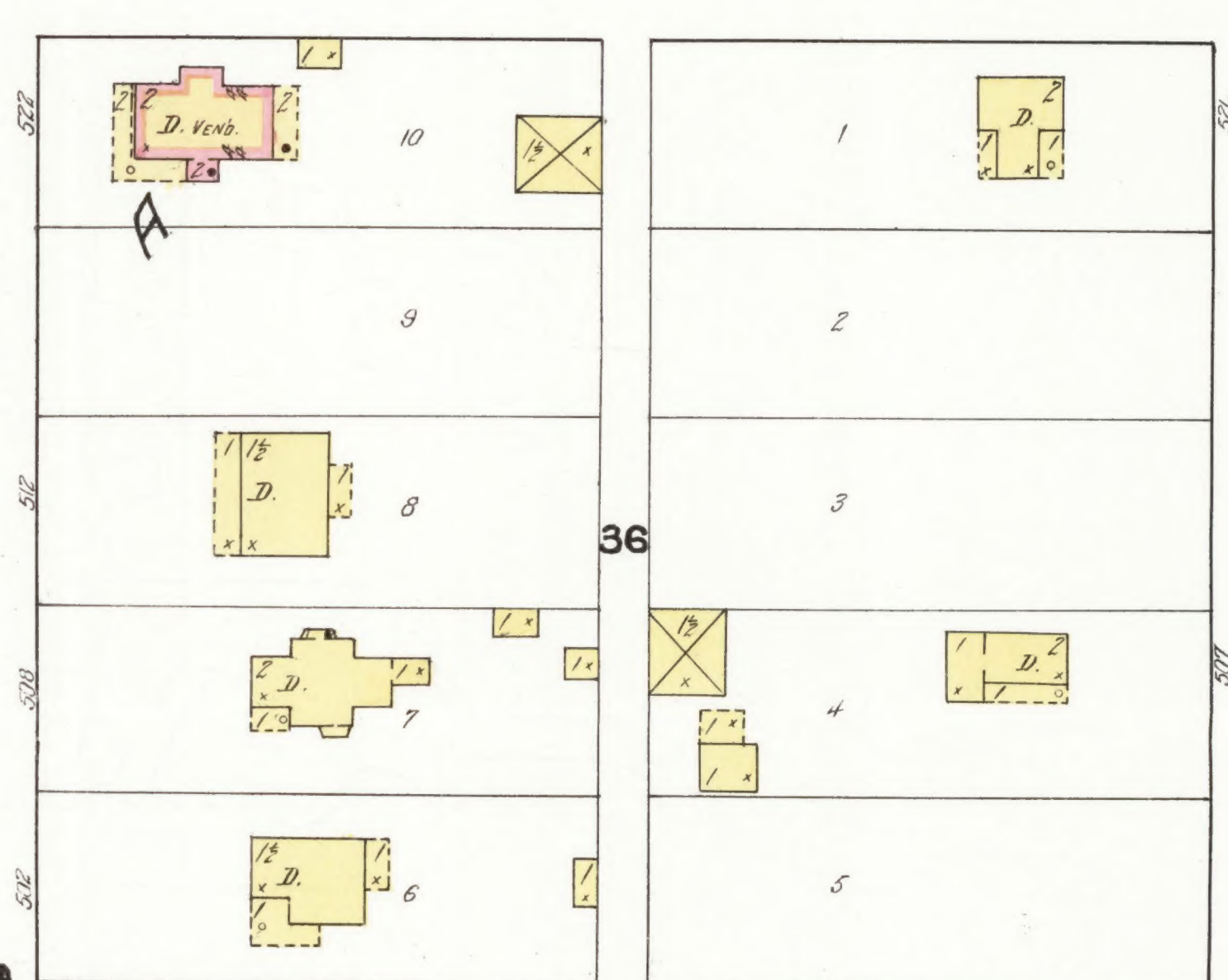
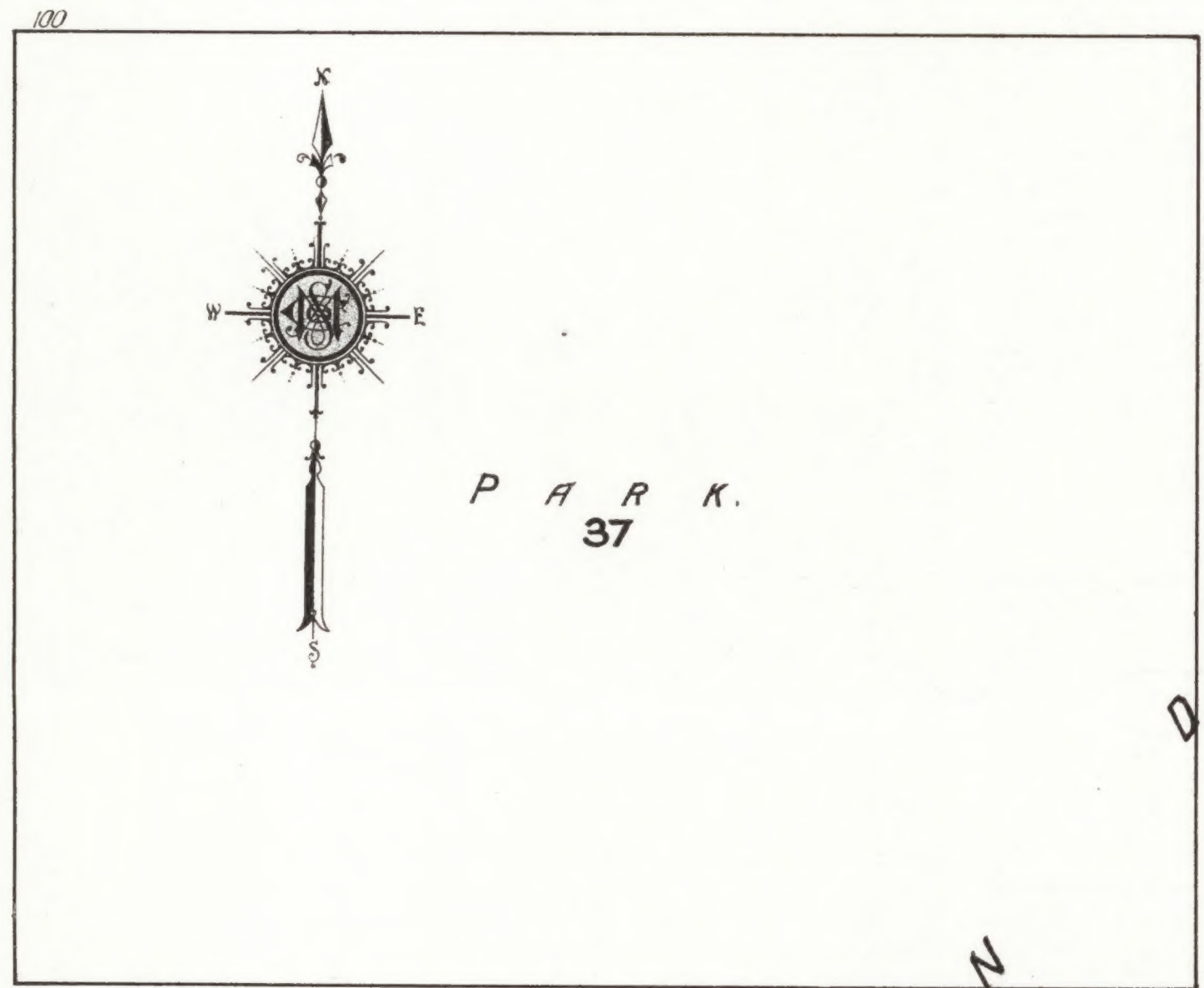
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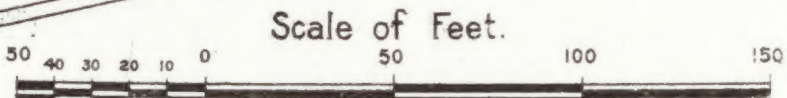
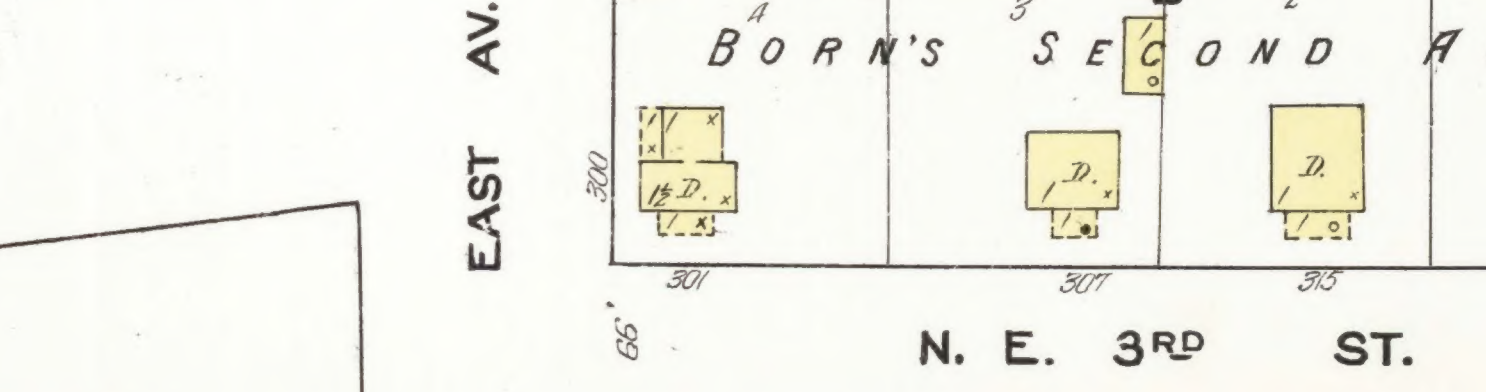
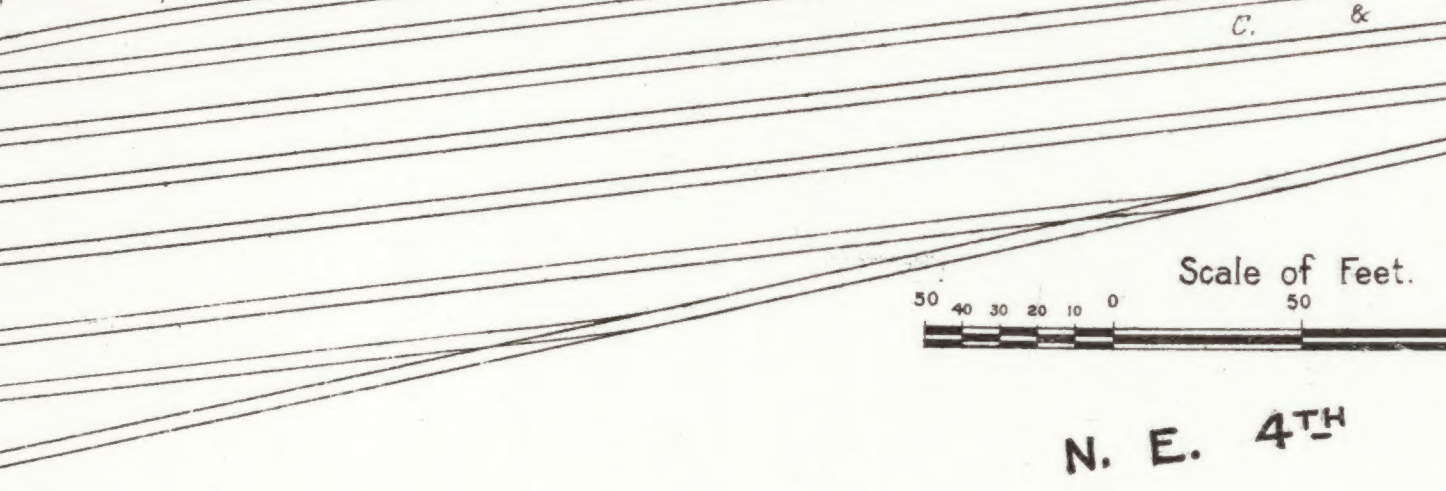
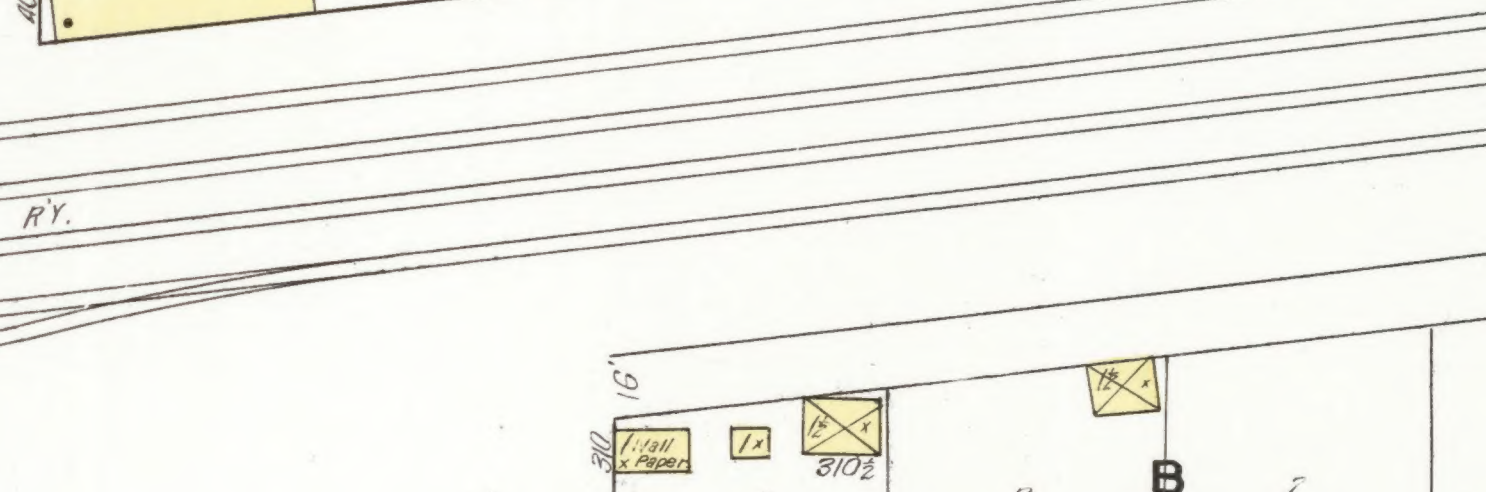
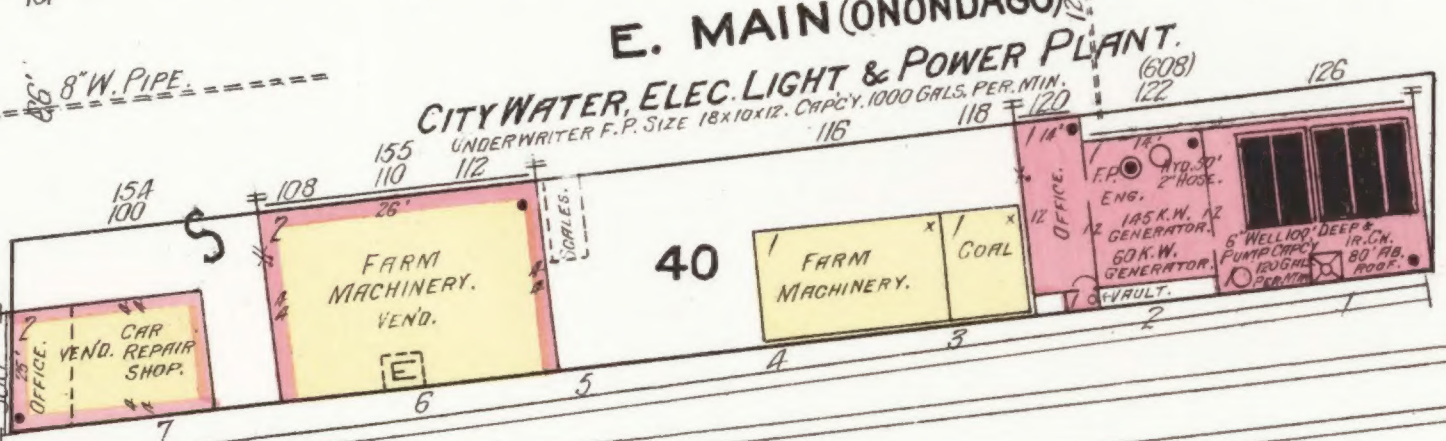
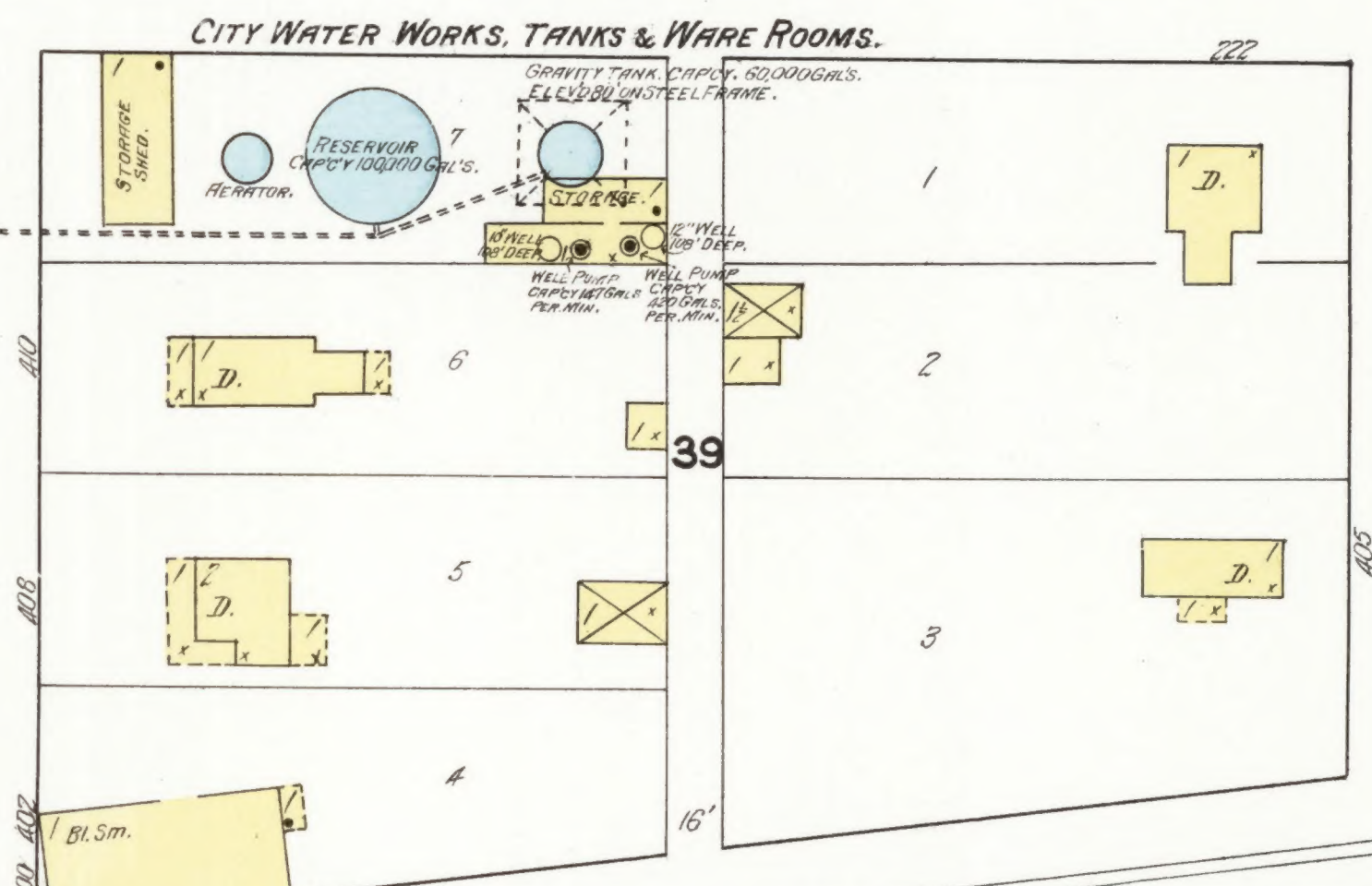
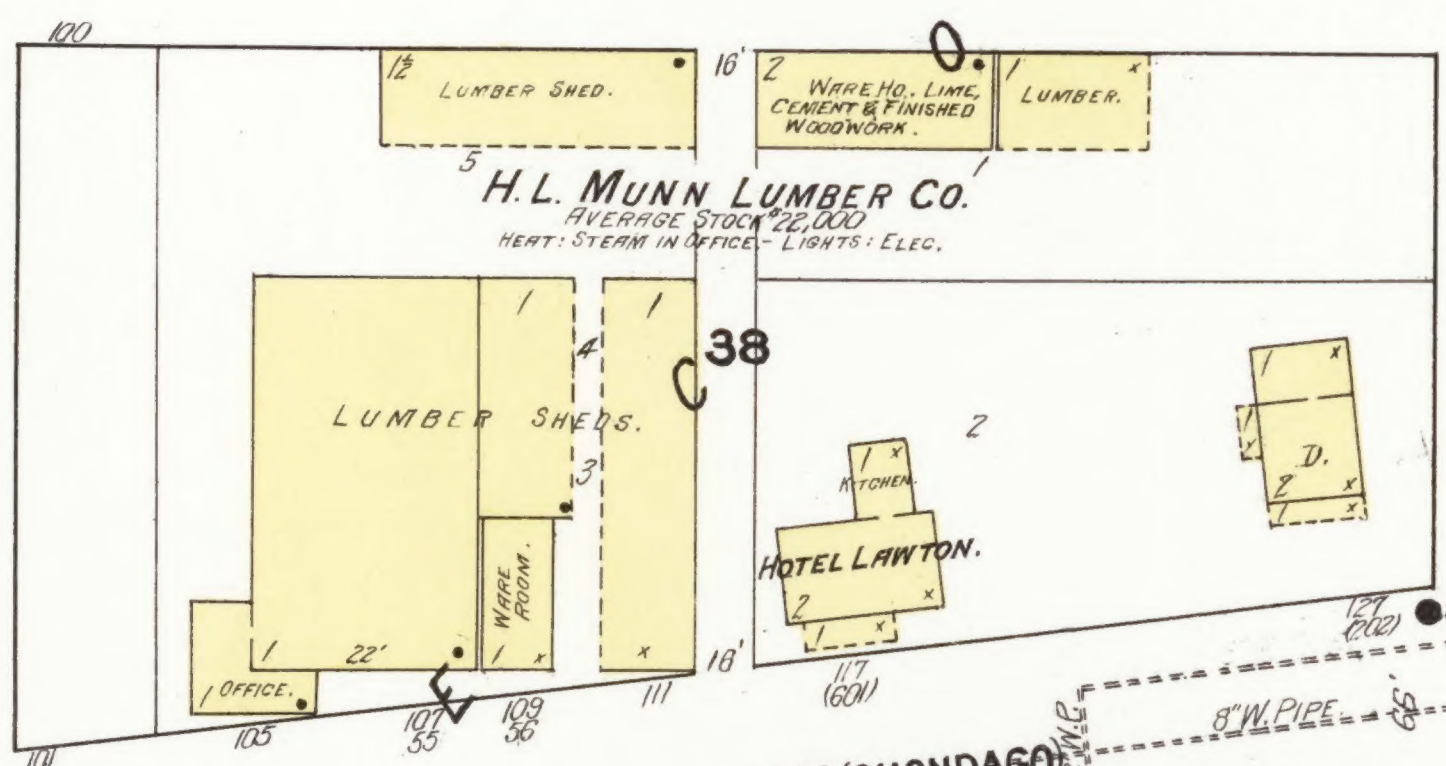
E. 6TH

ST.



E. 5TH

ST. (STORY)



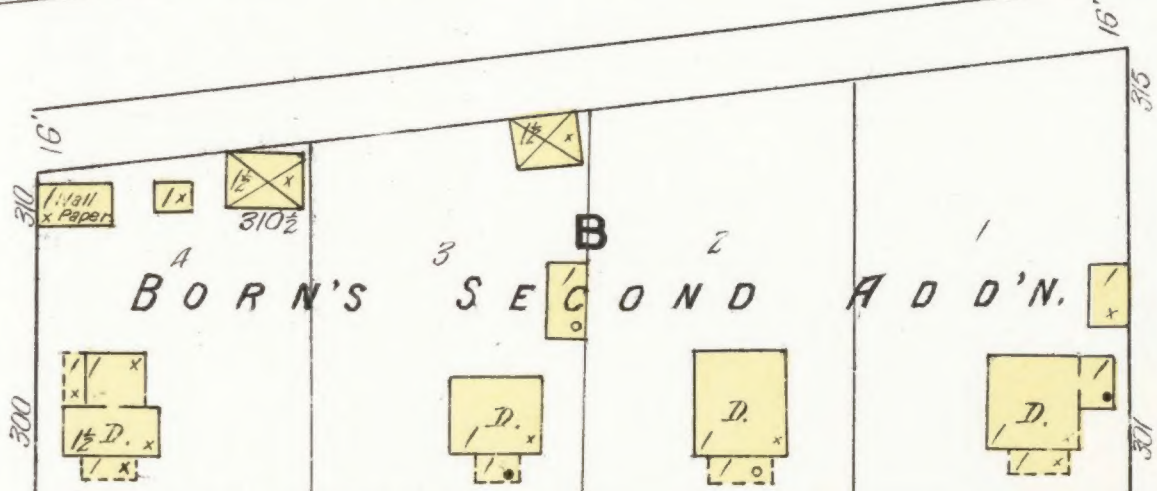
N. E. 4TH ST.

11

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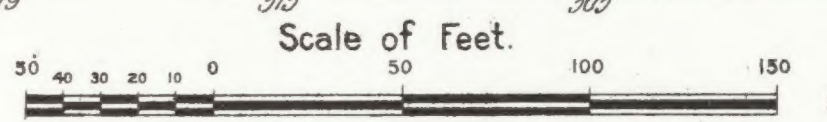
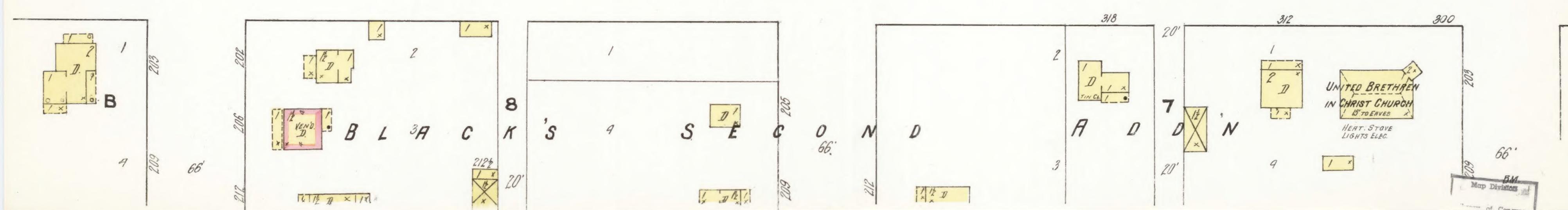
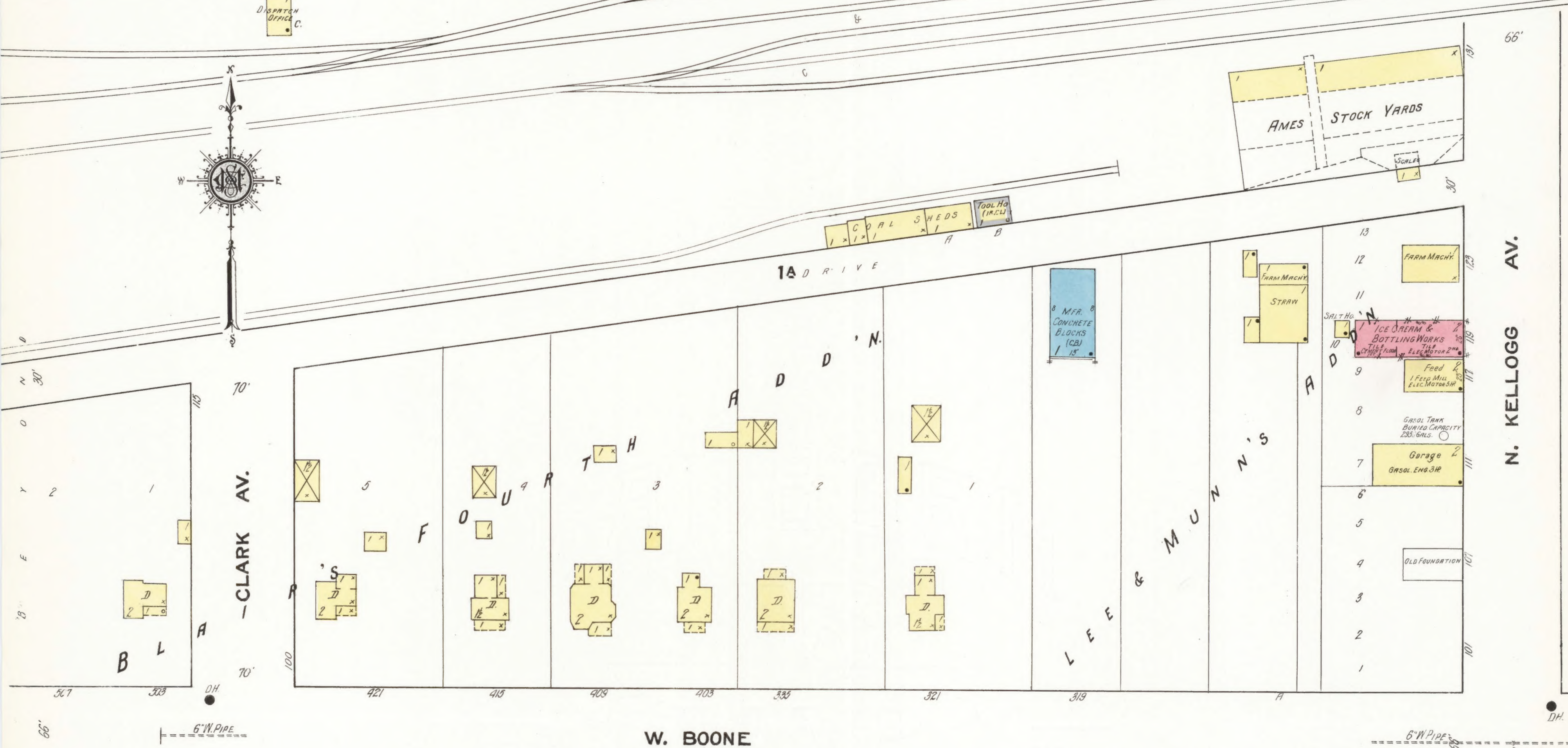
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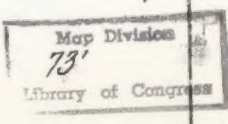
CENTER AV.



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C. & N. W. R. R.

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N. E. 3RD ST.

N. E. 4TH ST.

N. E. 2ND ST. (LINCOLN)

S. E. 2ND ST.

AV.

N. DUFF

S. DUFF AV.

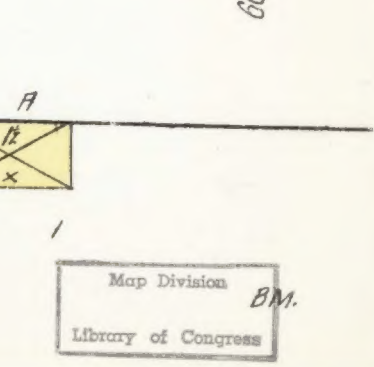
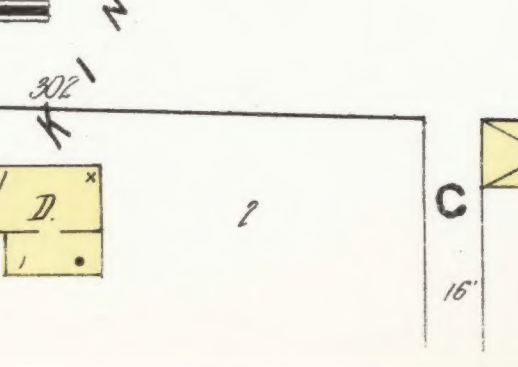
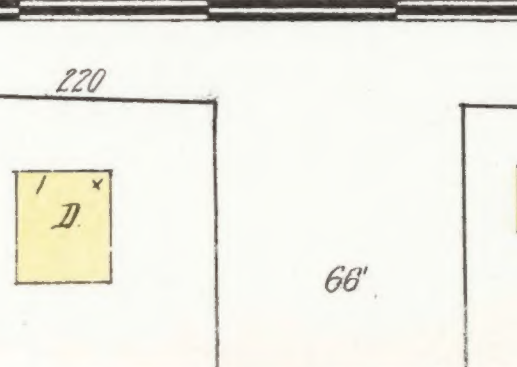
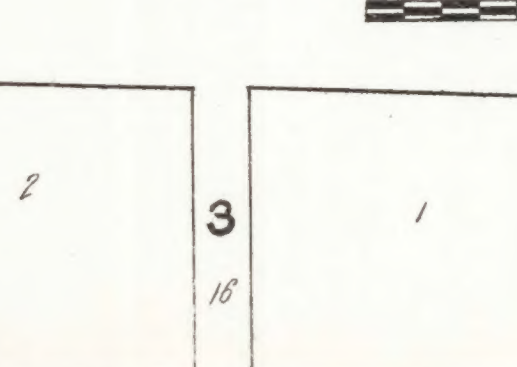
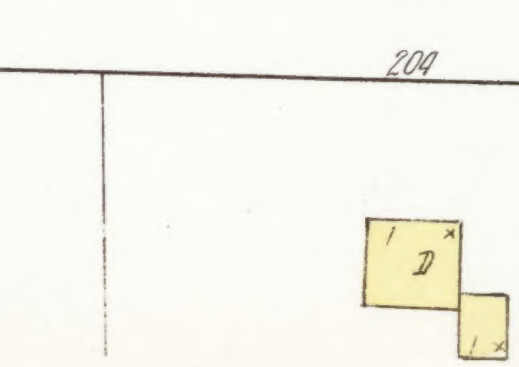
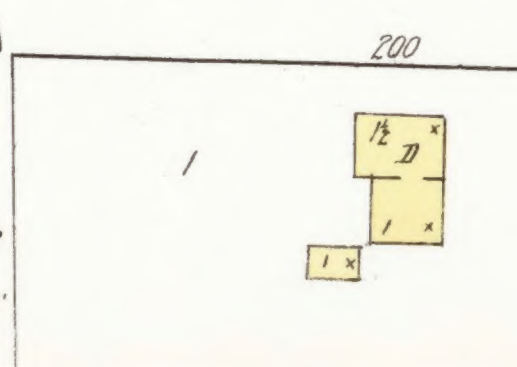
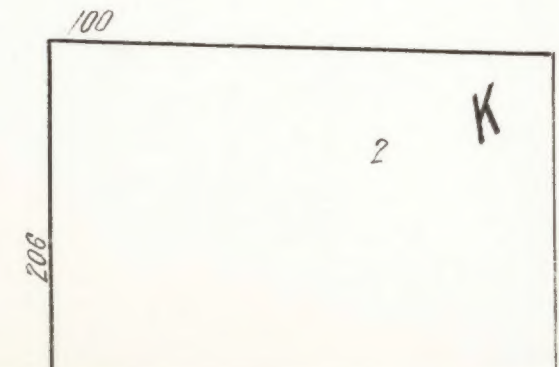
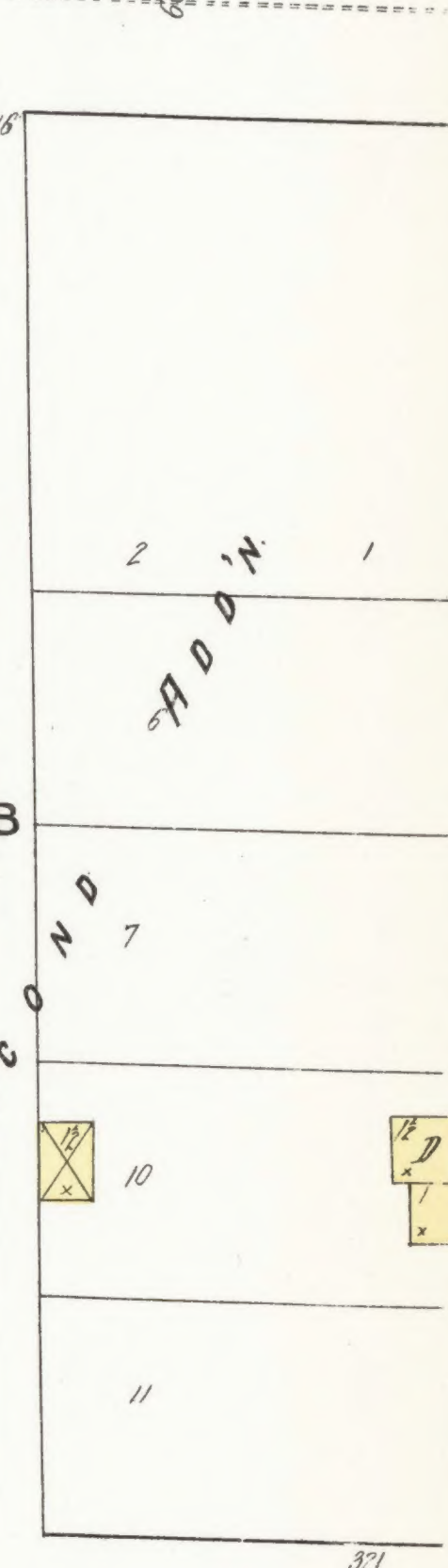
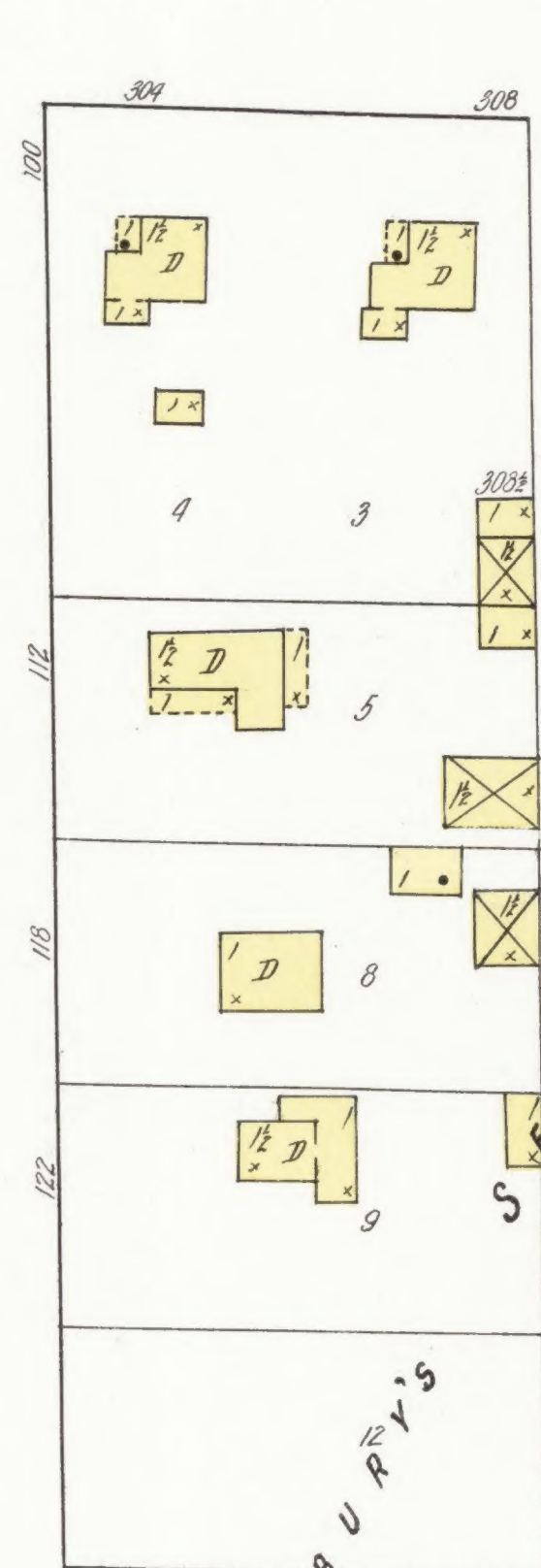
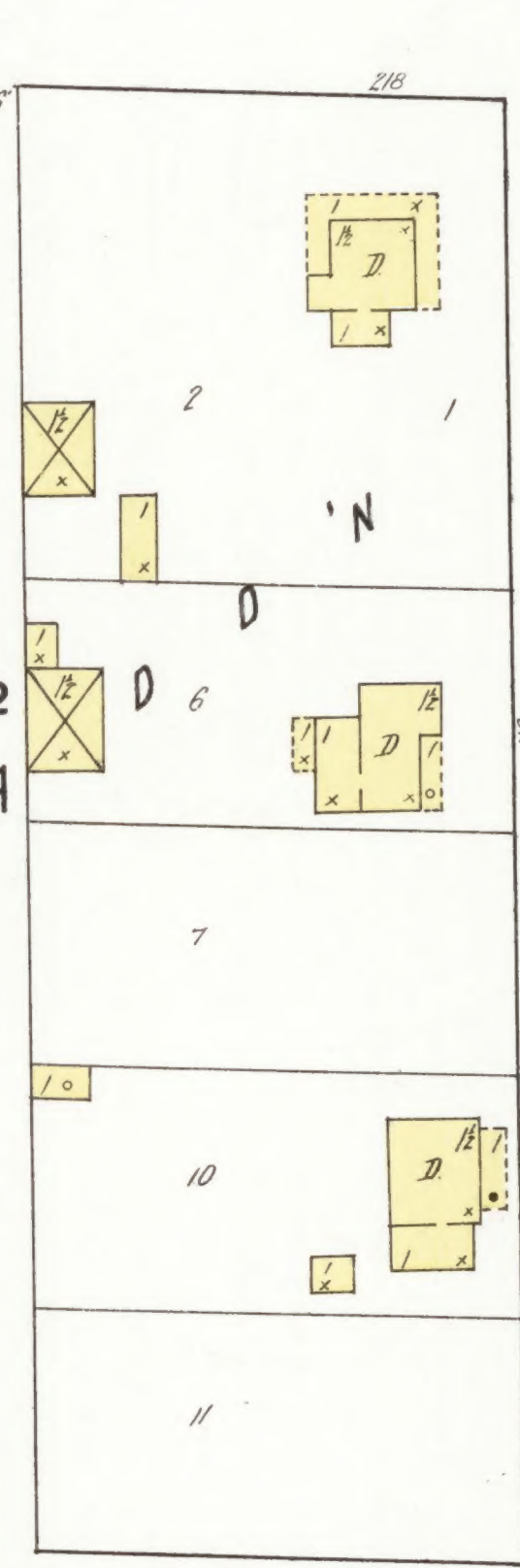
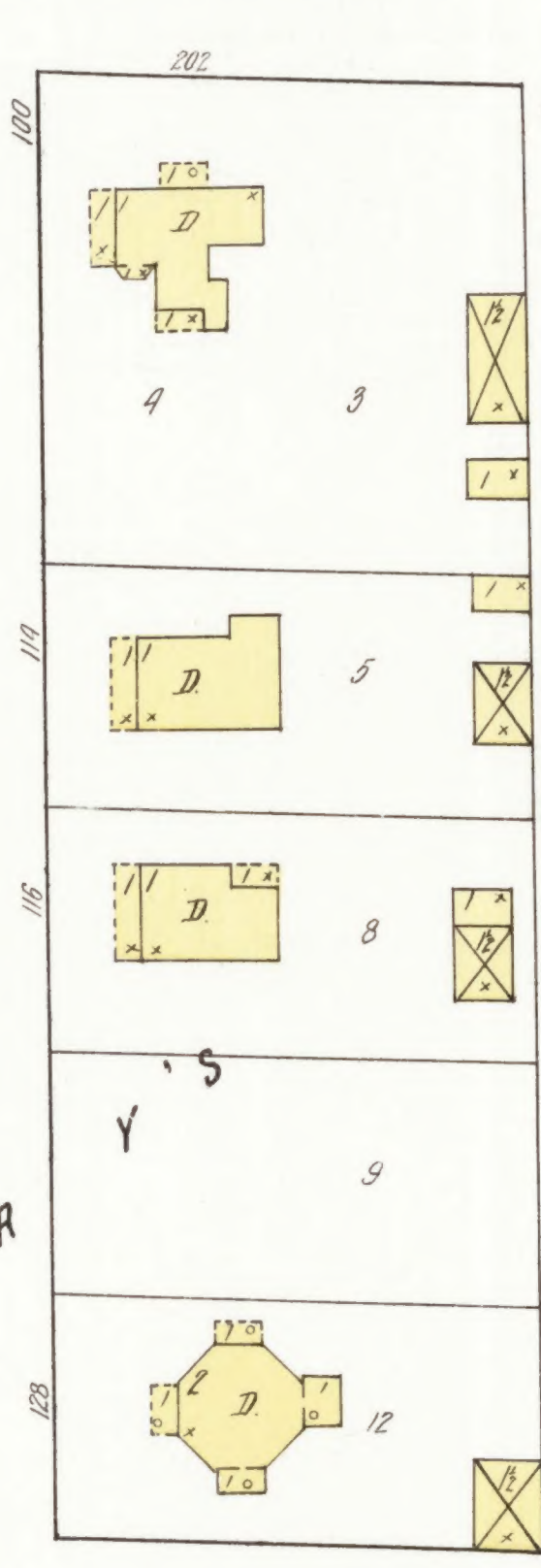
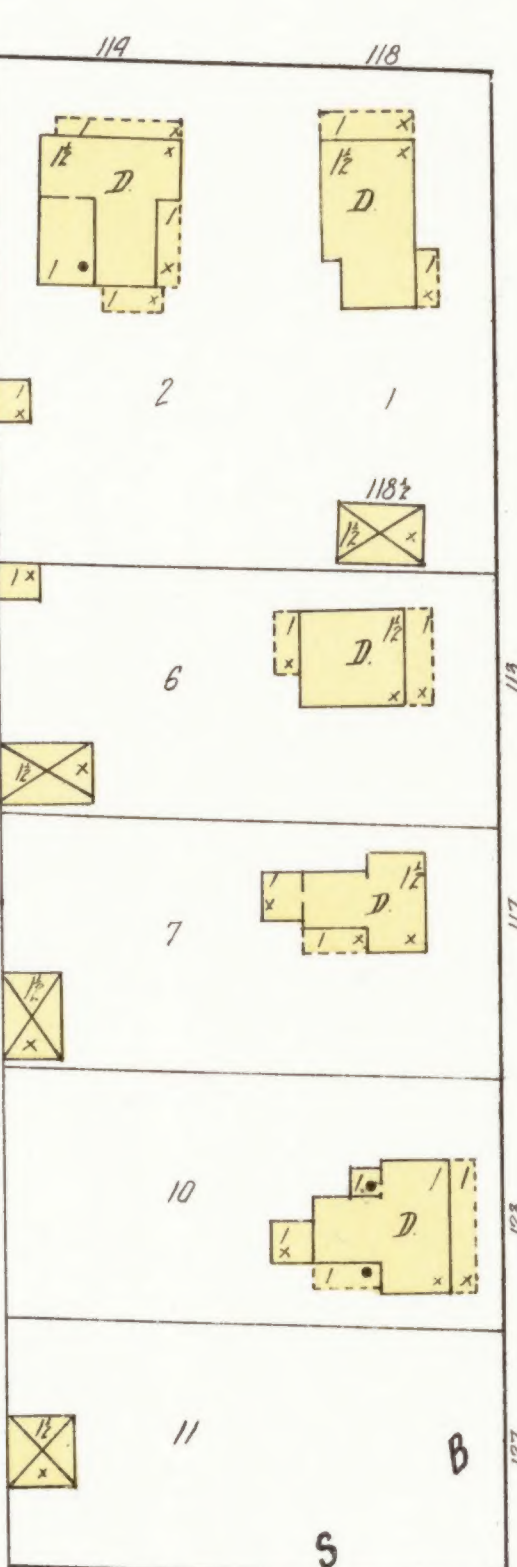
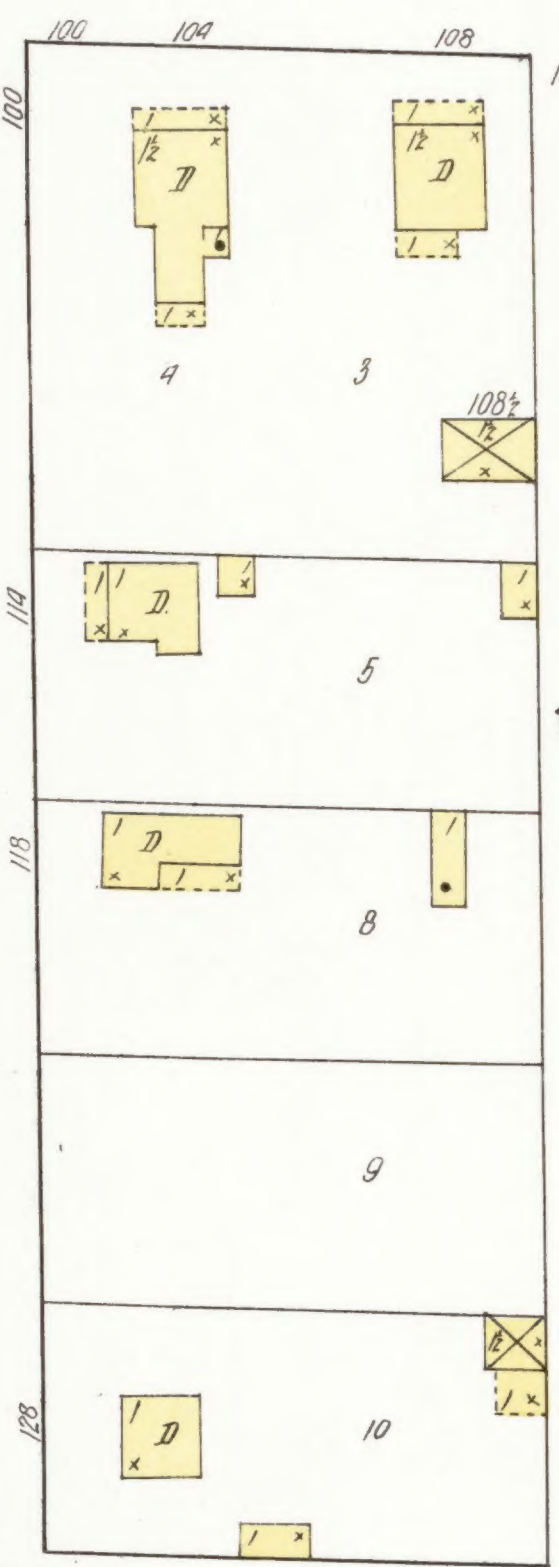
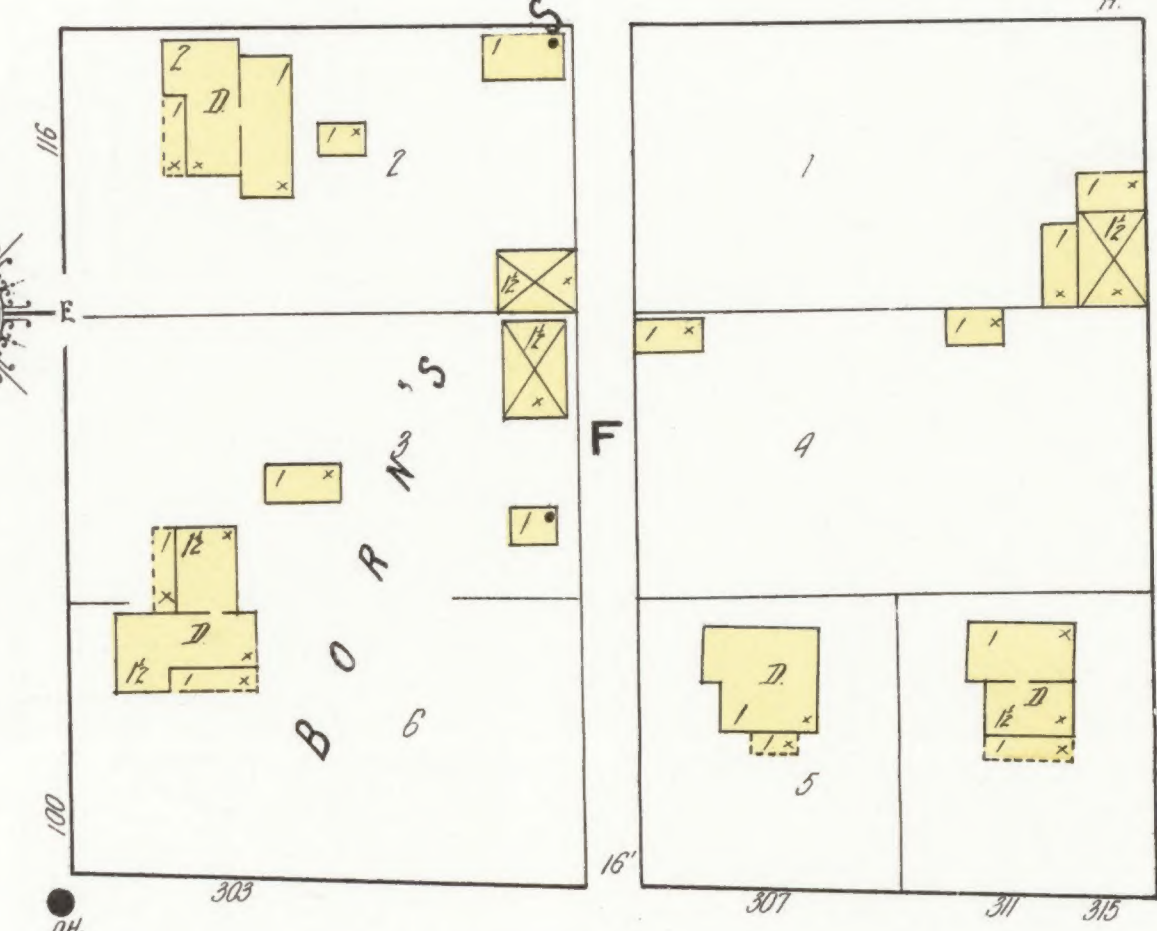
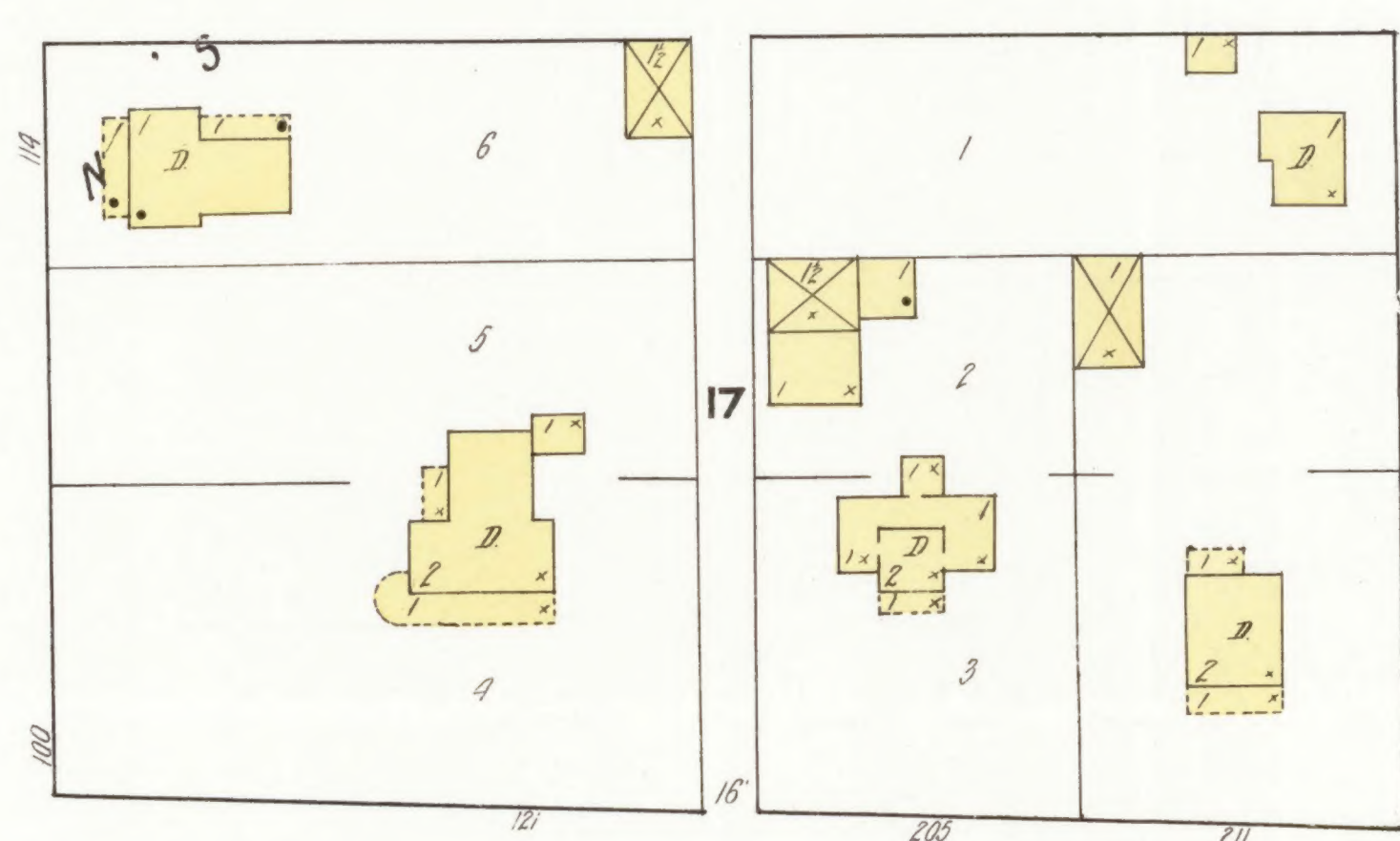
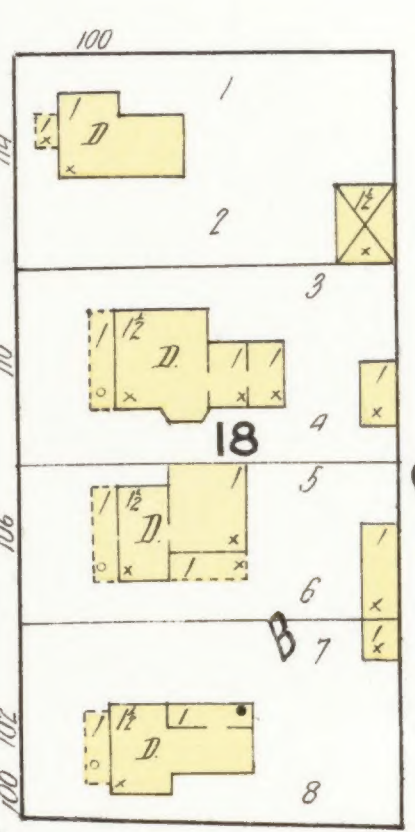
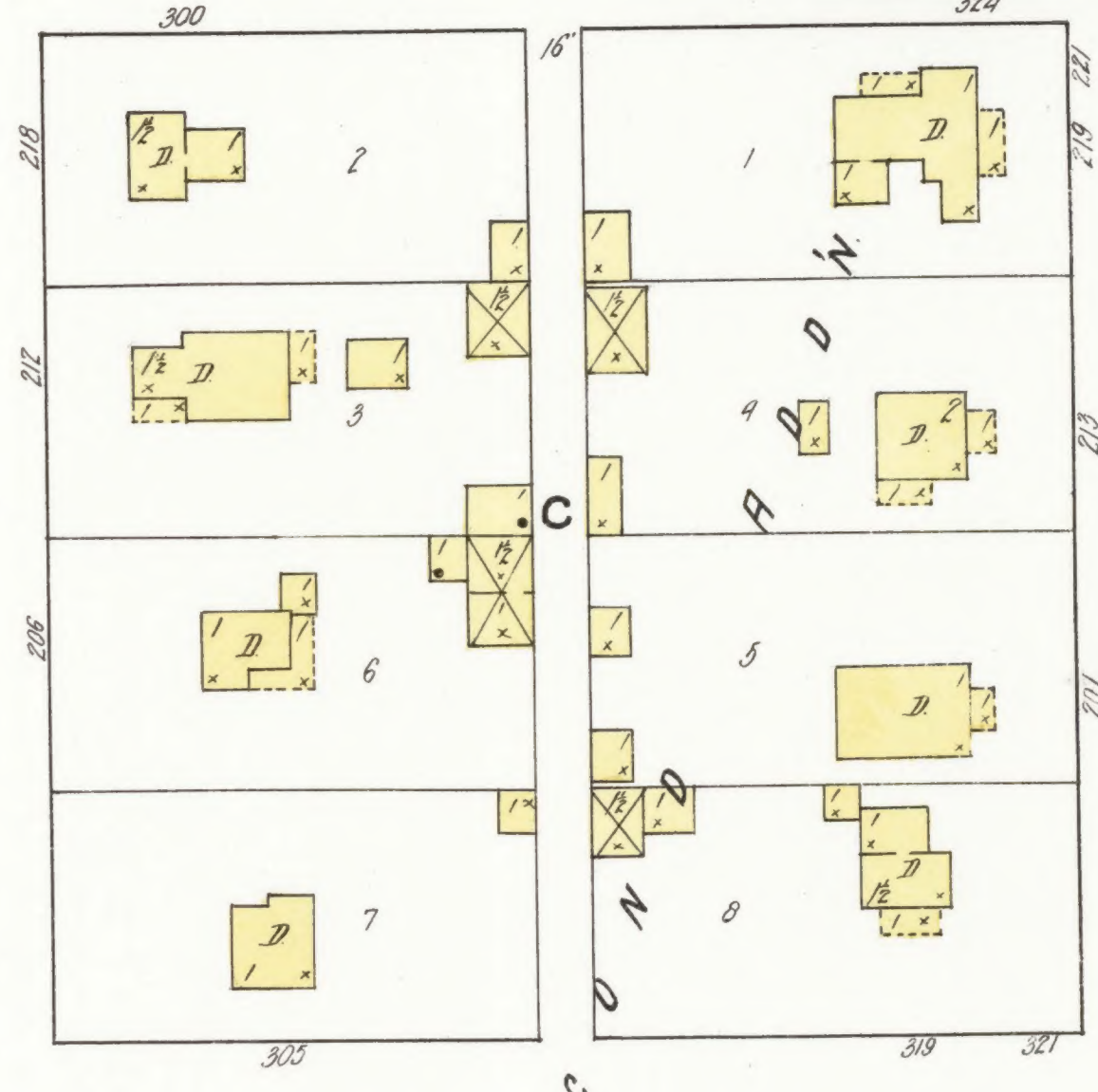
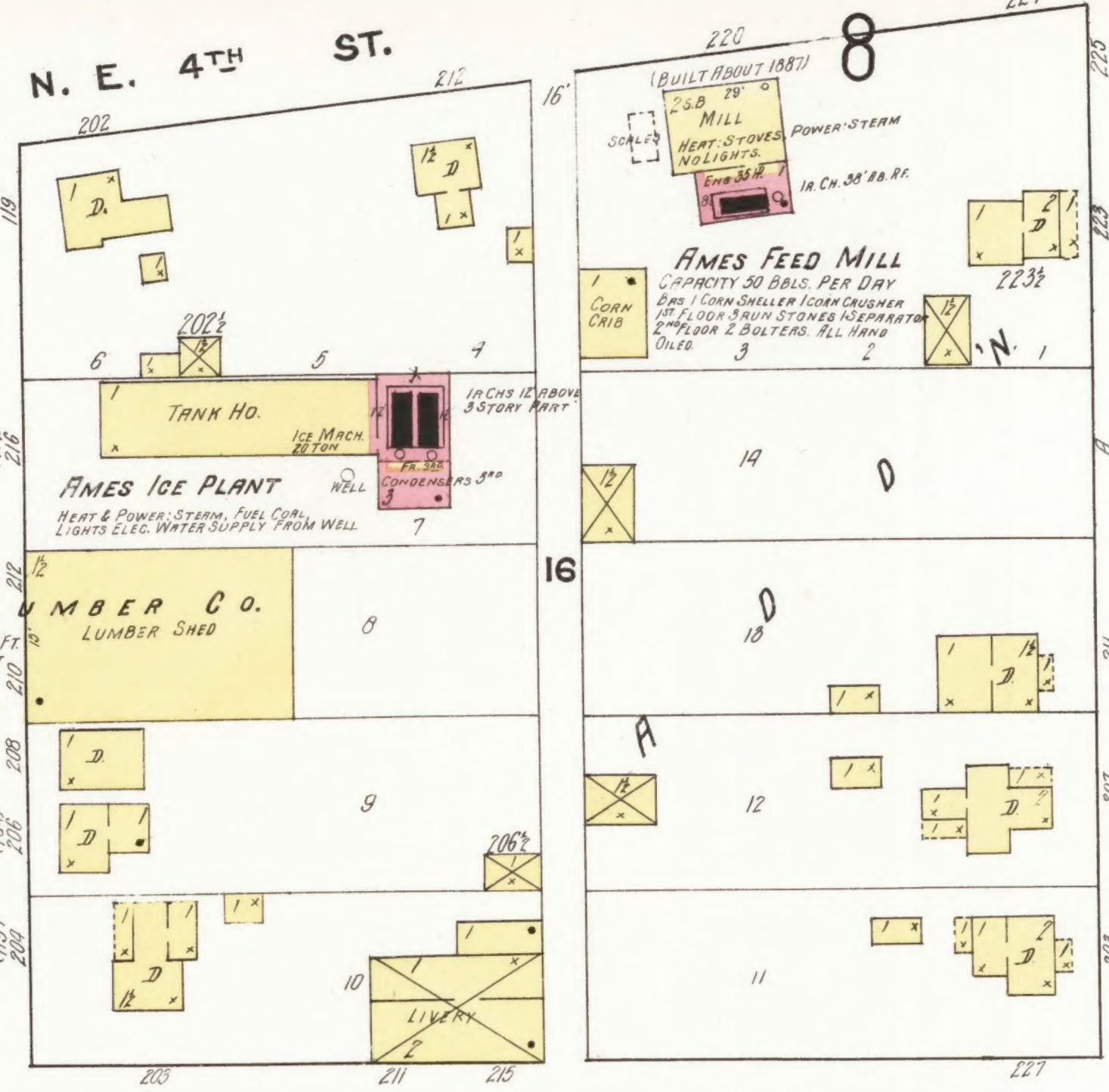
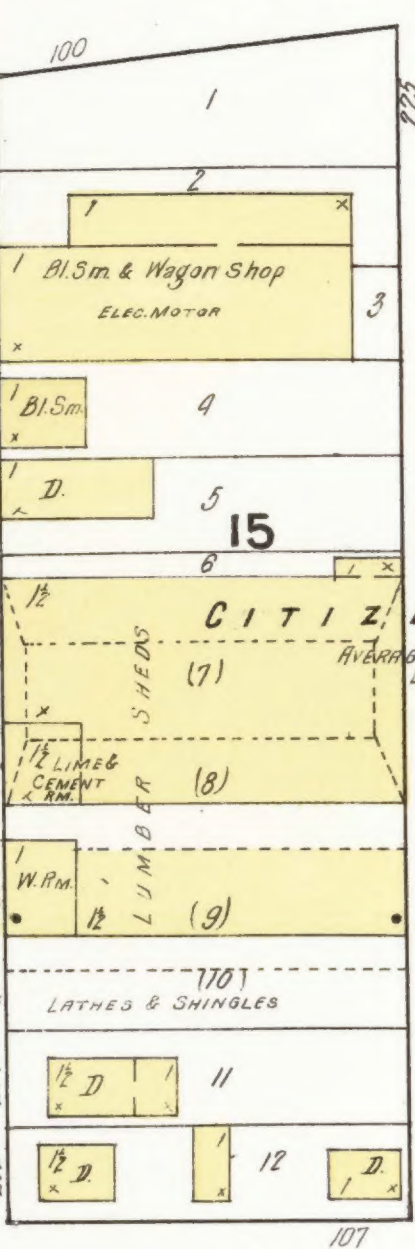
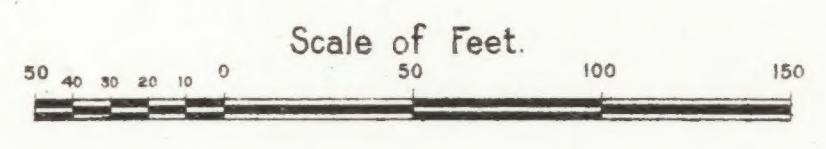
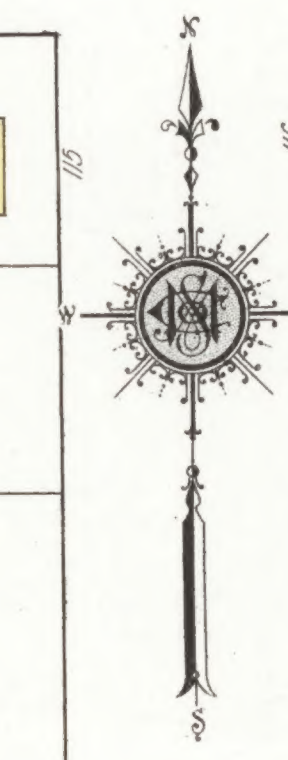
EAST AV.

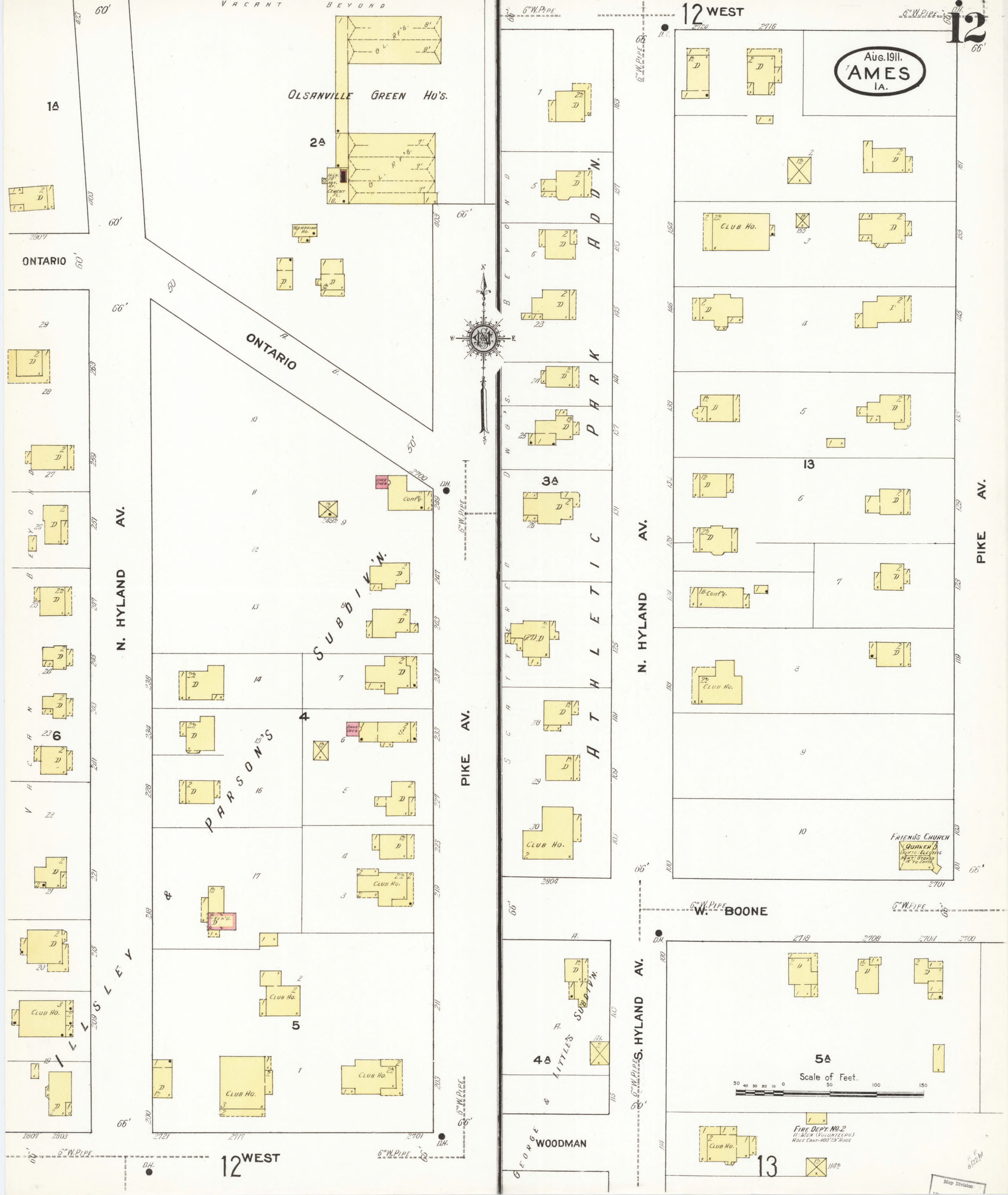
AV. CENTER

DES MOINES AV.

SUMNER AV.

HIGH AV.





W. BOONE (TRANS-CONTINENTAL ROUTE)

13
Aug. 1911.
AMES
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